Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030576.D
Acq On : 12 Oct 2024 03:13
Operator : SY/MD
Sample : P4361-05
Misc : 2.29g/10mL/MSVOA_W/SOIL/A
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 14 04:51:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Oct 14 04:33:53 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	455918	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	317863	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	161083	22.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.920%			
7) Chloroethane-d5	2.899	69	136682	25.197	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	4.021	65	64533	21.651	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.600%			
21) 2-Butanone-d5	7.075	46	70105	54.359	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.720%			
24) Chloroform-d	7.648	84	274060	21.020	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.080%			
26) 1,2-Dichloroethane-d4	8.301	65	154568	22.798	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	8.276	84	532087	28.841	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.360%			
36) 1,2-Dichloropropane-d6	9.270	67	156026	28.814	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.240%			
41) Toluene-d8	10.325	98	420338	24.958	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.840%			
43) trans-1,3-Dichloroprop...	10.575	79	50175	22.129	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.520%			
47) 2-Hexanone-d5	10.922	63	51908	74.427	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 148.860%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	95014	23.893	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.560%			
66) 1,2-Dichlorobenzene-d4	13.848	152	67019	22.273	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.080%			
Target Compounds						Qvalue
13) Acetone	4.118	43	24132	12.781	ug/L	97
15) Methyl Acetate	4.685	43	1788	0.767	ug/L #	81
22) 2-Butanone	7.179	43	13258	6.514	ug/L #	68
48) 2-Hexanone	10.928	43	11213	5.525	ug/L #	53
51) Chlorobenzene	11.654	112	9858	0.694	ug/L	91
52) Ethylbenzene	11.727	91	18101	0.719	ug/L	94
53) m,p-Xylene	11.837	106	23574	2.499	ug/L	100
54) o-Xylene	12.166	106	22256	2.552	ug/L	99
60) Isopropylbenzene	12.458	105	17958	1.304	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	31790	2.926	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	71559	6.727	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	8678	1.402	ug/L #	48
68) 1,2-Dibromo-3-chloropr...	14.684	75	1055	2.734	ug/L #	37
71) Naphthalene	15.354	128	1816621	330.425	ug/L	100
72) 1,2,3-Trichlorobenzene	15.568	180	1301	0.472	ug/L #	56

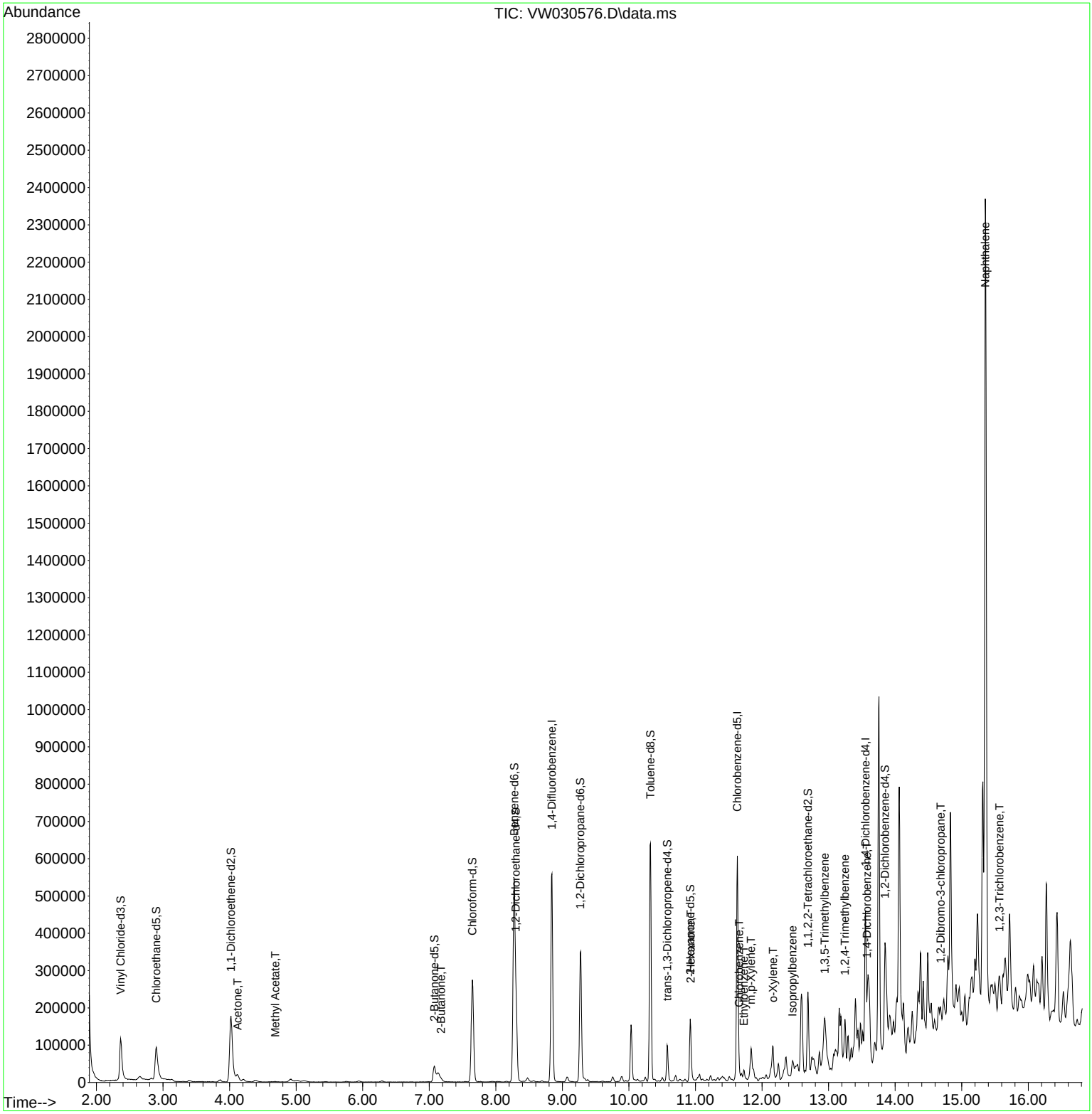
(#) = qualifier out of range (m) = manual integration (+) = signals summed

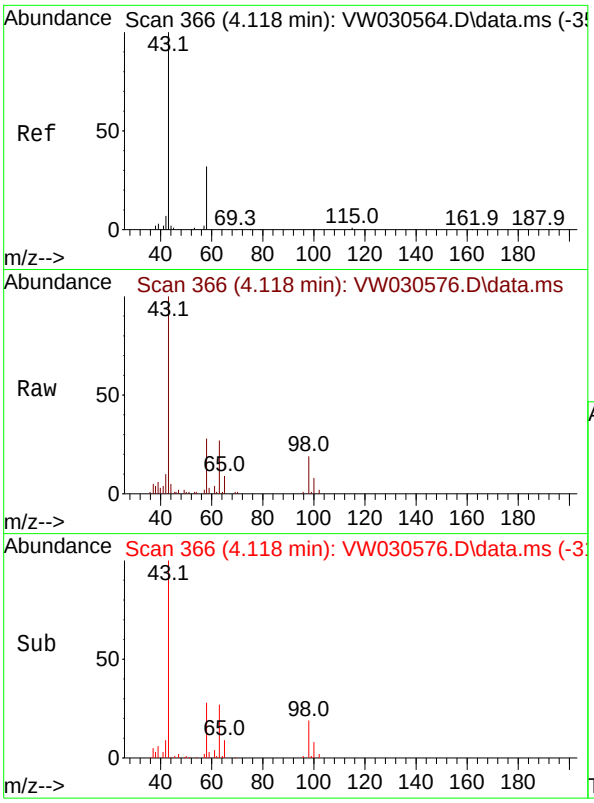
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030576.D
Acq On : 12 Oct 2024 03:13
Operator : SY/MD
Sample : P4361-05
Misc : 2.29g/10mL/MSVOA_W/SOIL/A
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 14 04:51:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Oct 14 04:33:53 2024
Response via : Initial Calibration



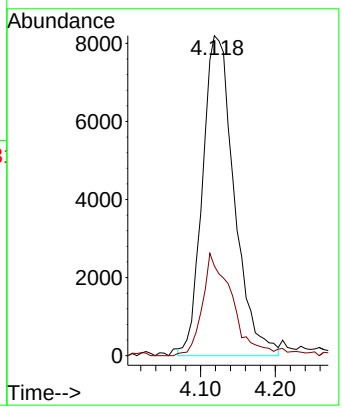


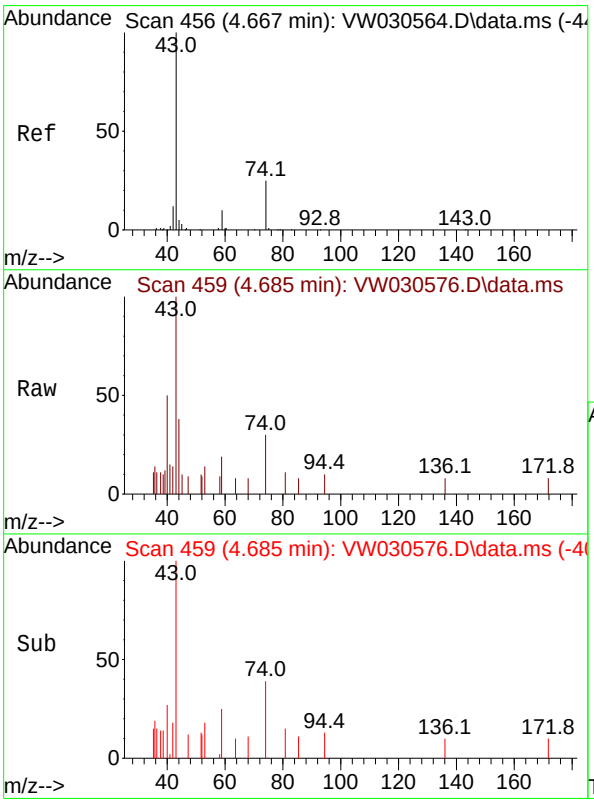
#13
Acetone
Concen: 12.781 ug/L
RT: 4.118 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 24132

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	57.6

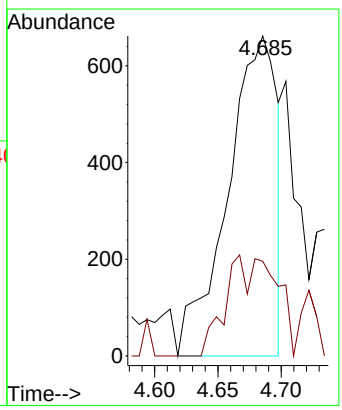


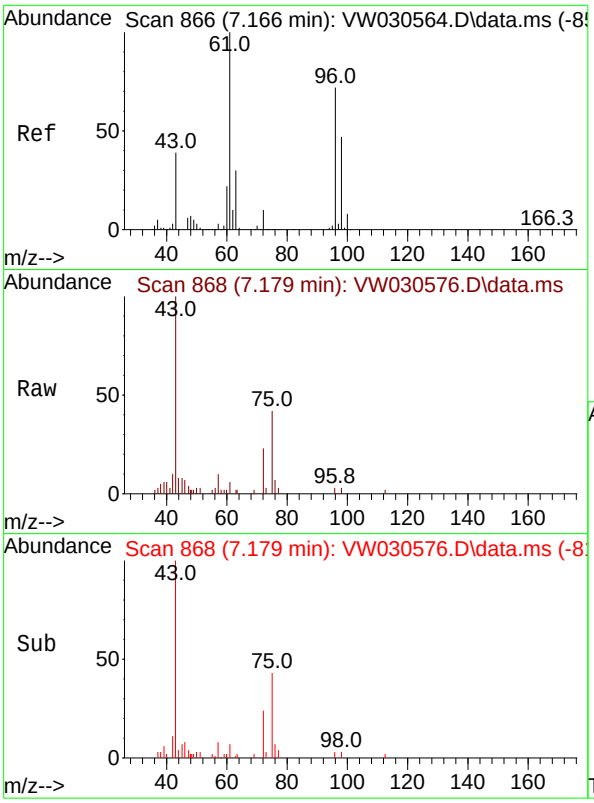


#15
Methyl Acetate
Concen: 0.767 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.019 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Tgt Ion: 43 Resp: 1788

Ion	Ratio	Lower	Upper
43	100		
74	14.5	19.3	28.9#



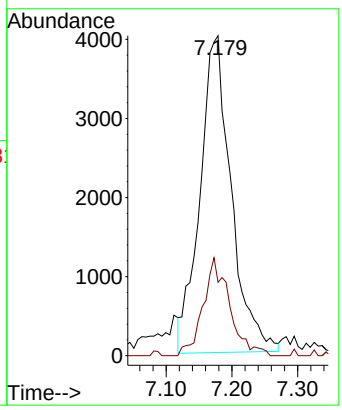


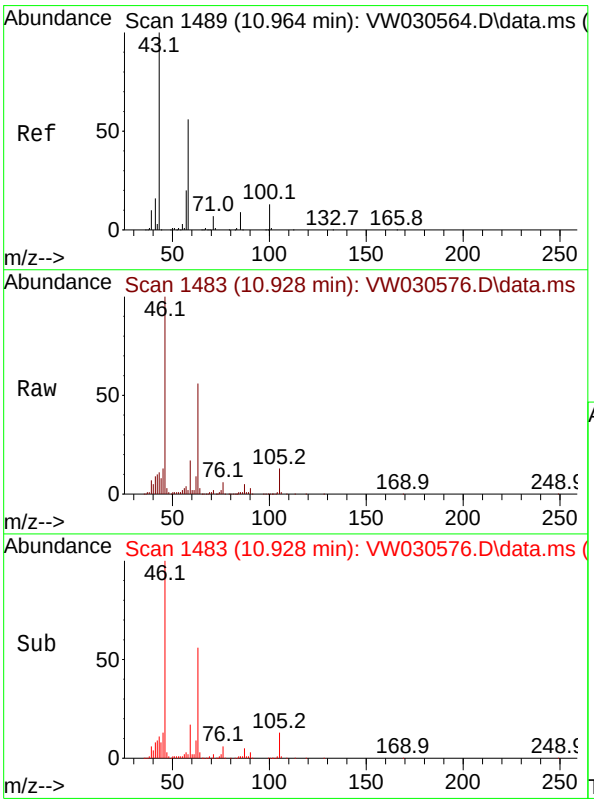
#22
2-Butanone
Concen: 6.514 ug/L
RT: 7.179 min Scan# 8
Delta R.T. 0.012 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 13258

Ion	Ratio	Lower	Upper
43	100		
72	11.5	14.4	43.0#

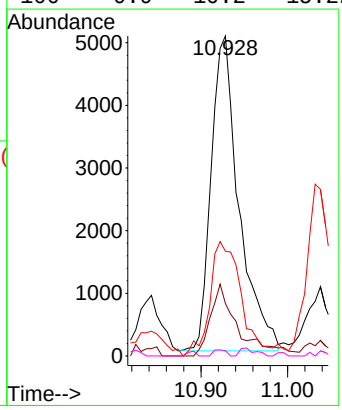


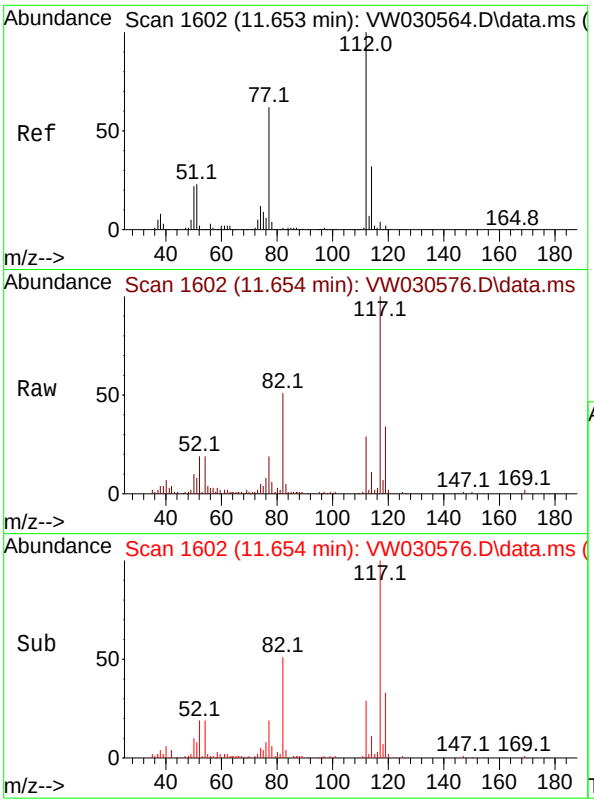


#48
2-Hexanone
Concen: 5.525 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Tgt Ion: 43 Resp: 11213

Ion	Ratio	Lower	Upper
43	100		
58	18.0	44.6	67.0#
57	40.6	15.8	23.8#
100	0.9	10.2	15.2#



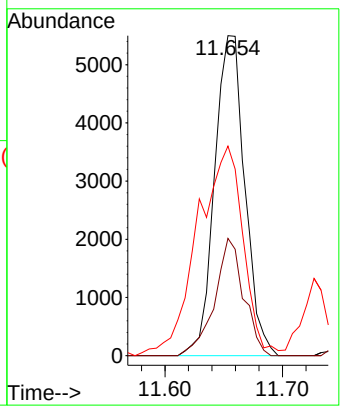


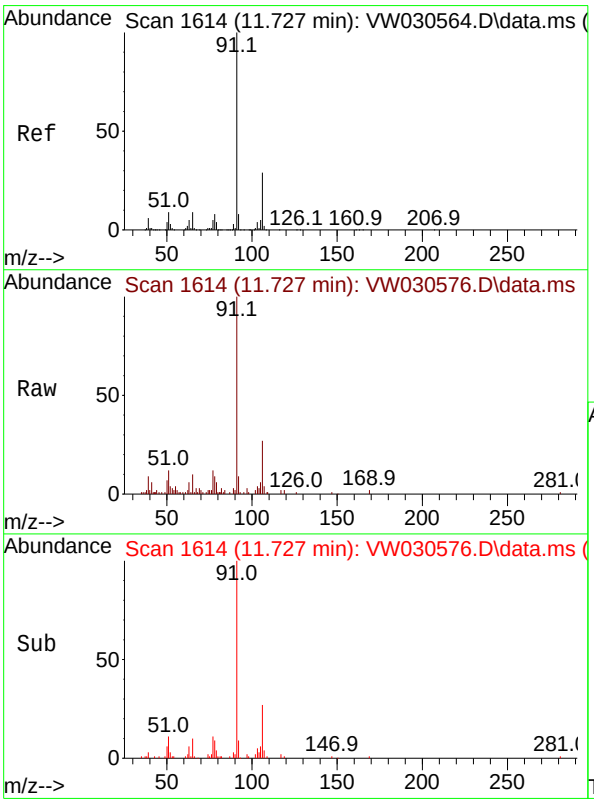
#51
Chlorobenzene
Concen: 0.694 ug/L
RT: 11.654 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:112 Resp: 9858

Ion	Ratio	Lower	Upper
112	100		
114	36.6	22.4	41.6
77	65.5	47.1	70.7

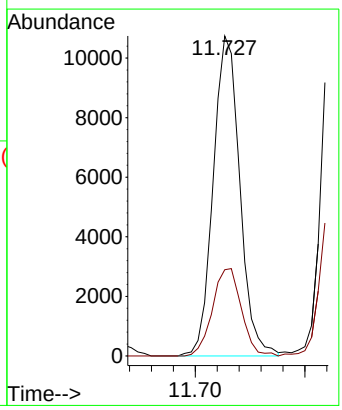


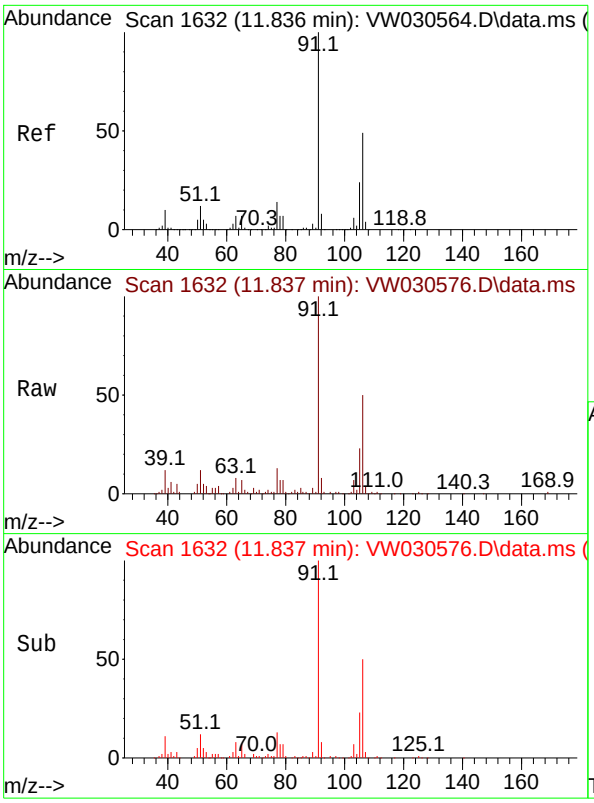


#52
Ethylbenzene
Concen: 0.719 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Tgt Ion: 91 Resp: 18101

Ion	Ratio	Lower	Upper
91	100		
106	27.0	21.1	39.1



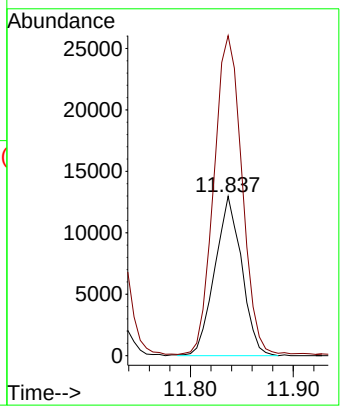


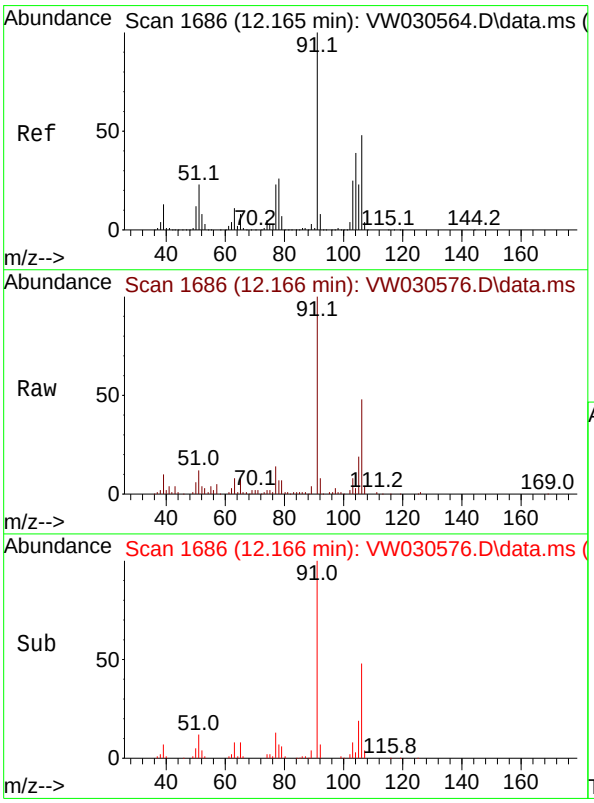
#53
m,p-Xylene
Concen: 2.499 ug/L
RT: 11.837 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 23574

Ion	Ratio	Lower	Upper
106	100		
91	200.8	140.6	261.2

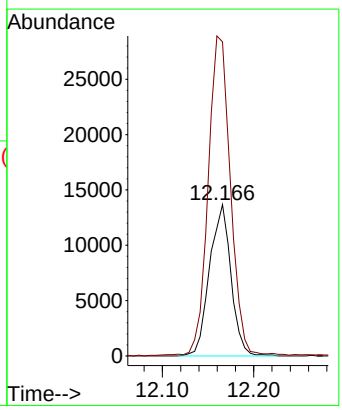


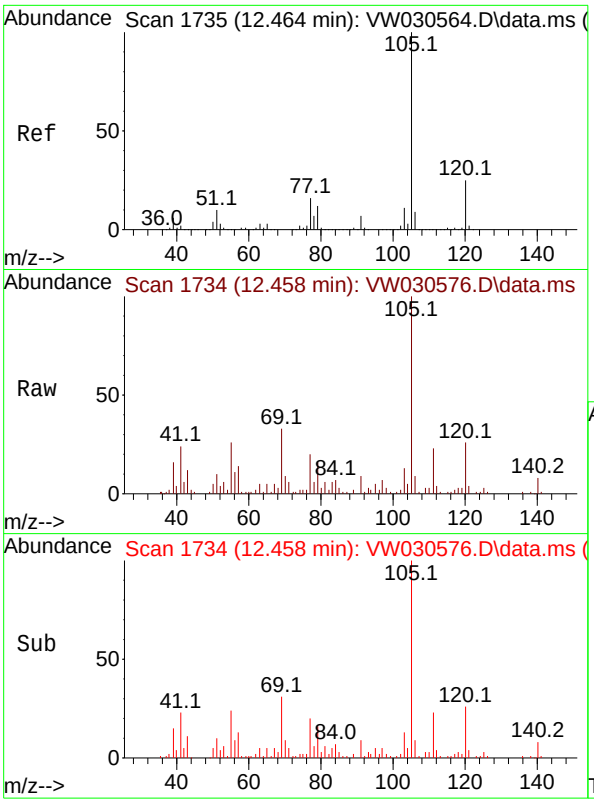


#54
o-Xylene
Concen: 2.552 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Tgt Ion:106 Resp: 22256

Ion	Ratio	Lower	Upper
106	100		
91	207.5	144.5	268.4



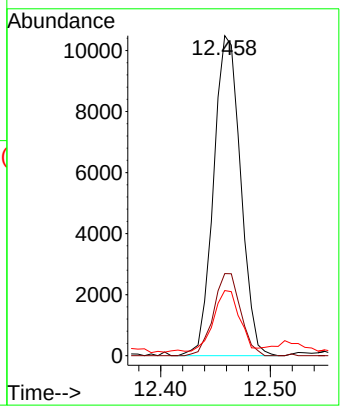


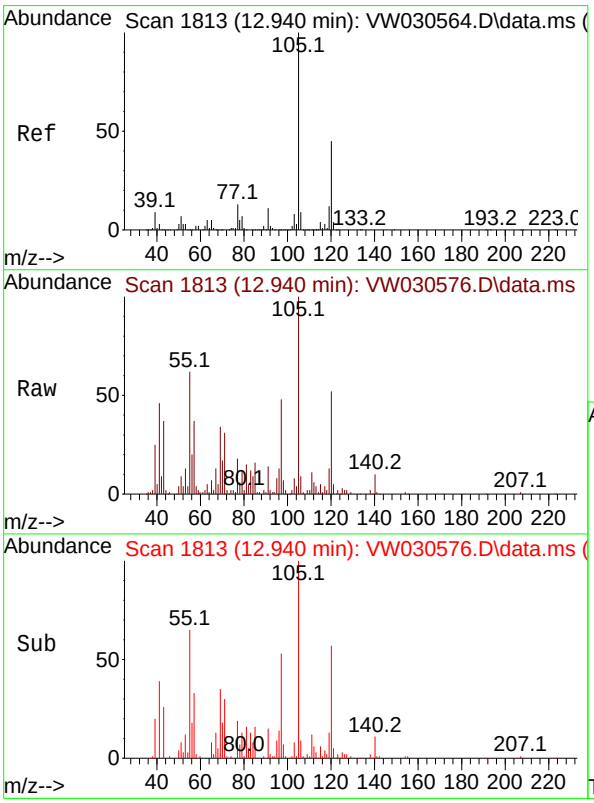
#60
Isopropylbenzene
Concen: 1.304 ug/L
RT: 12.458 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 17958

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.6	31.0
77	18.1	13.4	20.0

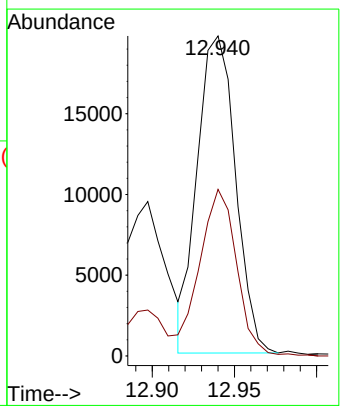


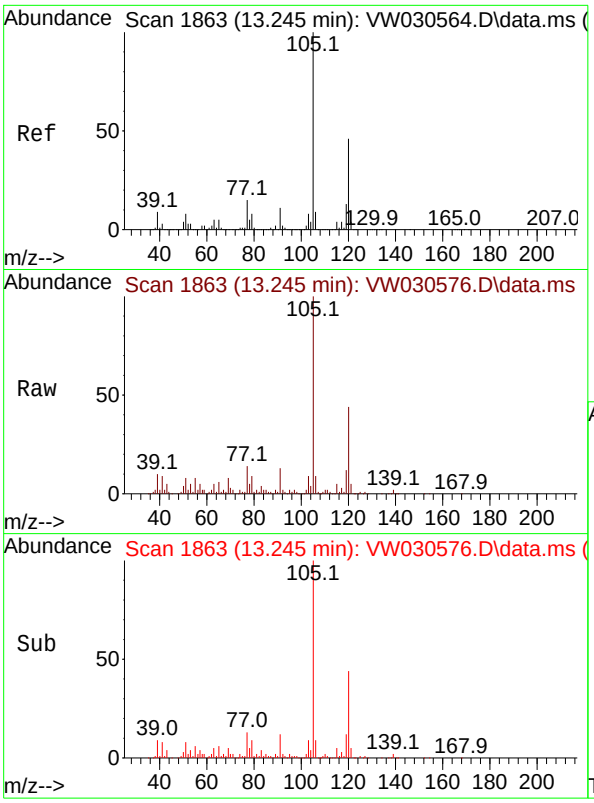


#62
1,3,5-Trimethylbenzene
Concen: 2.926 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Tgt Ion:105 Resp: 31790

Ion	Ratio	Lower	Upper
105	100		
120	50.5	38.0	57.0



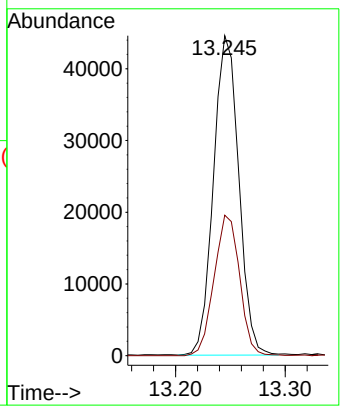


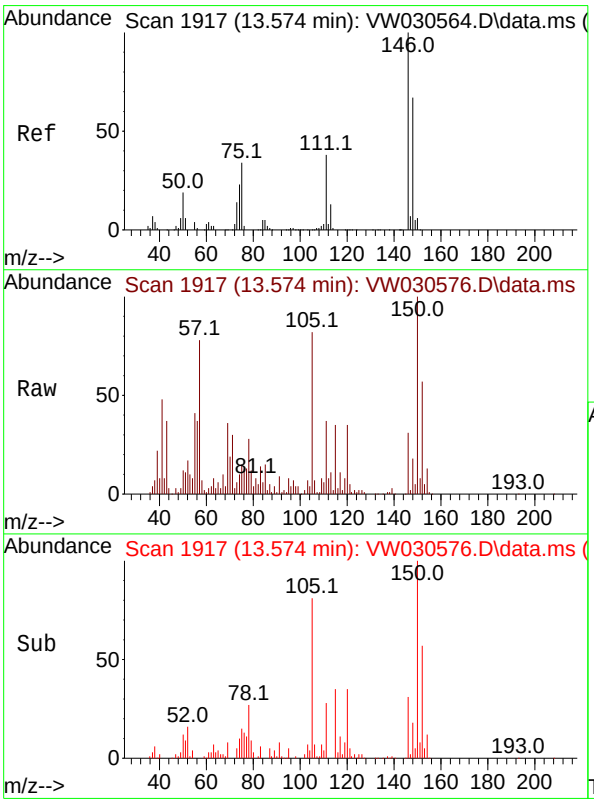
#63
1,2,4-Trimethylbenzene
Concen: 6.727 ug/L
RT: 13.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 71559

Ion	Ratio	Lower	Upper
105	100		
120	44.3	35.8	53.6

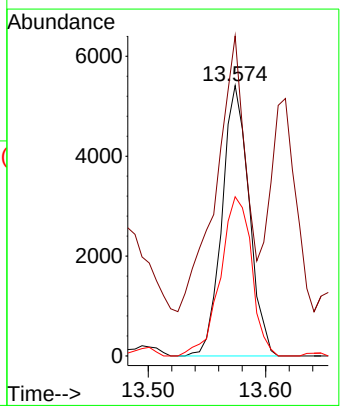


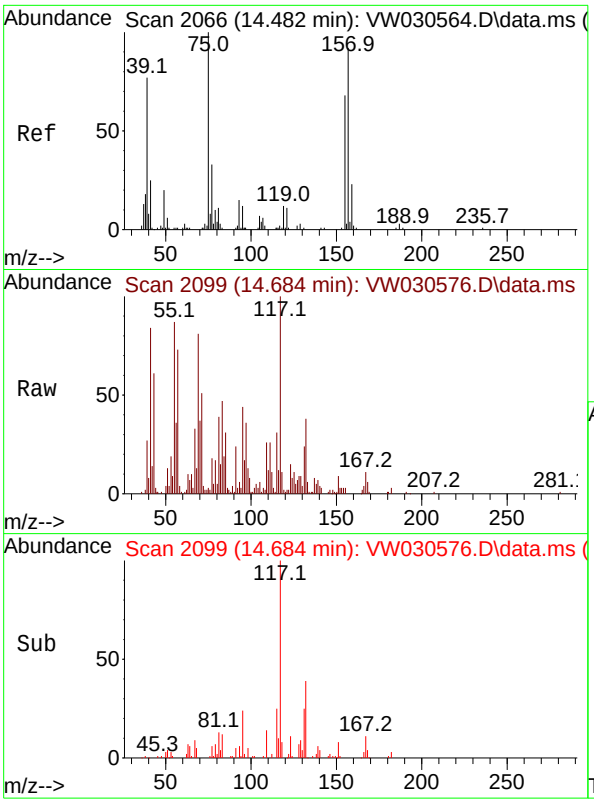


#65
1,4-Dichlorobenzene
Concen: 1.402 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Tgt Ion:146 Resp: 8678

Ion	Ratio	Lower	Upper
146	100		
111	118.4	26.8	49.8#
148	58.9	41.0	76.2



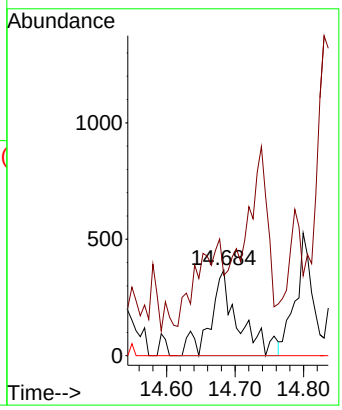


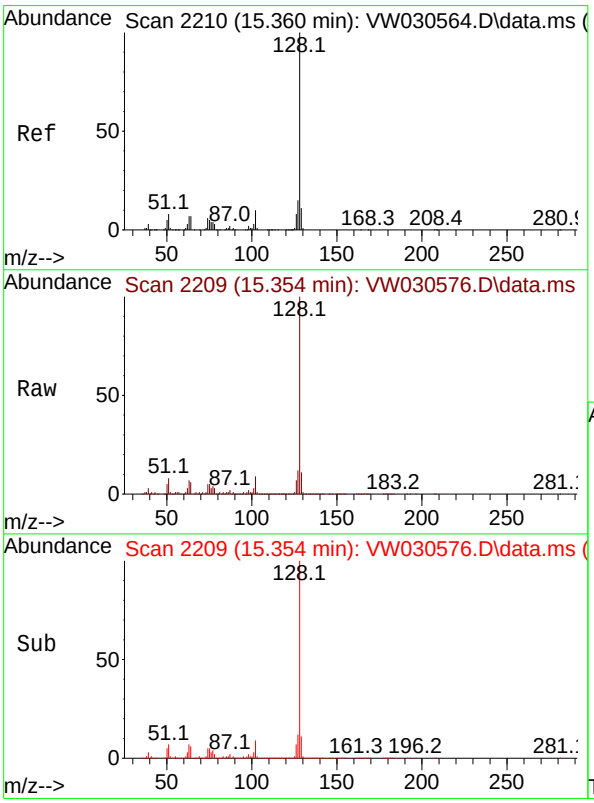
#68
1,2-Dibromo-3-chloropropane
Concen: 2.734 ug/L
RT: 14.684 min Scan# 2
Delta R.T. 0.201 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1055

Ion	Ratio	Lower	Upper
75	100		
155	93.8	57.9	86.9#
157	0.0	69.0	103.6#

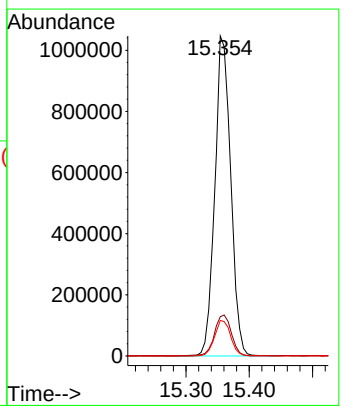


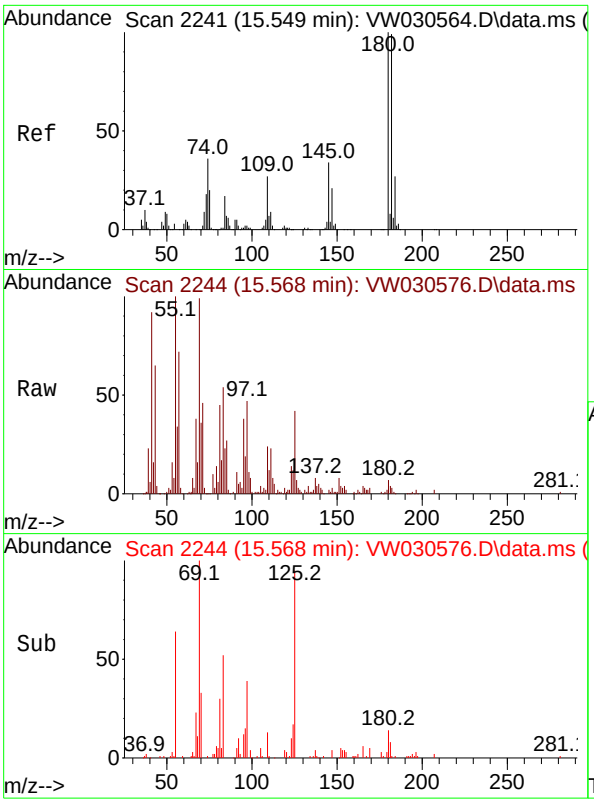


#71
Naphthalene
Concen: 330.425 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Tgt Ion:128 Resp: 1816621

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.9	16.3
129	11.3	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 0.472 ug/L
RT: 15.568 min Scan# 2
Delta R.T. 0.019 min
Lab File: VW030576.D
Acq: 12 Oct 2024 03:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 1301

Ion	Ratio	Lower	Upper
180	100		
182	58.3	76.2	114.4#
145	0.0	27.4	41.2#