Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
Data File : VW027885.D
Acq On : 31 Jan 2024 17:38
Operator : SY/MD
Sample : P1305-06
Misc : 5.72g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 01 00:38:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 00:34:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	492622	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	438846	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	211656	35.203	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 140.800%			
7) Chloroethane-d5	2.899	69	166796	31.643	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 126.560%			
11) 1,1-Dichloroethene-d2	4.021	65	95189	35.194	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 140.760%#			
21) 2-Butanone-d5	7.081	46	111377	112.023	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 224.040%#			
24) Chloroform-d	7.648	84	521315	43.764	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 175.040%#			
26) 1,2-Dichloroethane-d4	8.307	65	257389	47.692	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 190.760%#			
32) Benzene-d6	8.276	84	1071581	43.023	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 172.080%#			
36) 1,2-Dichloropropane-d6	9.270	67	310778	45.101	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 180.400%#			
41) Toluene-d8	10.319	98	997058	42.820	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 171.280%#			
43) trans-1,3-Dichloroprop...	10.575	79	126326	47.163	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 188.640%#			
47) 2-Hexanone-d5	10.922	63	107171	118.488	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 236.980%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	266467	54.283	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 217.120%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	330785	47.304	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 189.200%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.027	101	2861	0.478	ug/L #	20
15) Methyl Acetate	4.698	43	1697	0.982	ug/L #	74
35) Methylcyclohexane	9.276	83	77915	6.992	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	8472	0.942	ug/L #	61
44) trans-1,3-Dichloropropene	10.575	75	5166	0.744	ug/L	84
48) 2-Hexanone	10.922	43	14310	8.682	ug/L #	63
52) Ethylbenzene	11.727	91	39149	1.317	ug/L	96
53) m,p-Xylene	11.837	106	53162	4.596	ug/L	100
54) o-Xylene	12.160	106	11807	1.090	ug/L	96

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

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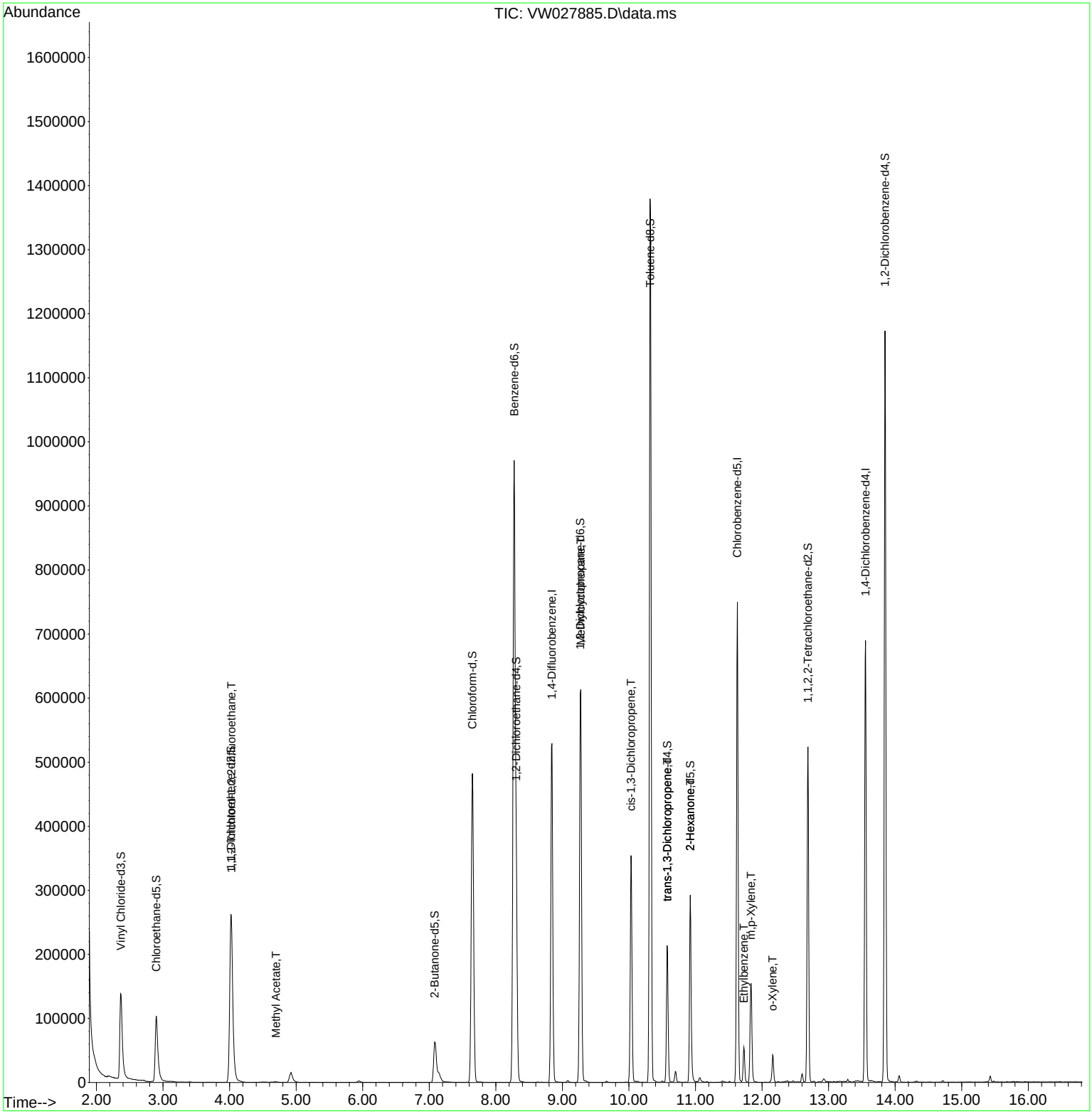
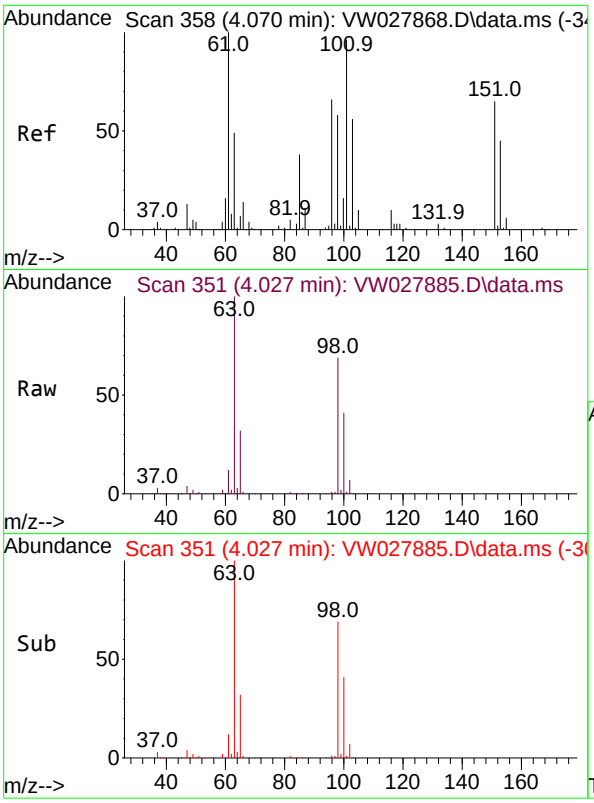
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 00:34:16 2024
Response via : Initial Calibration



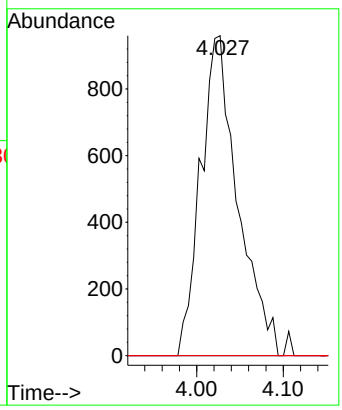


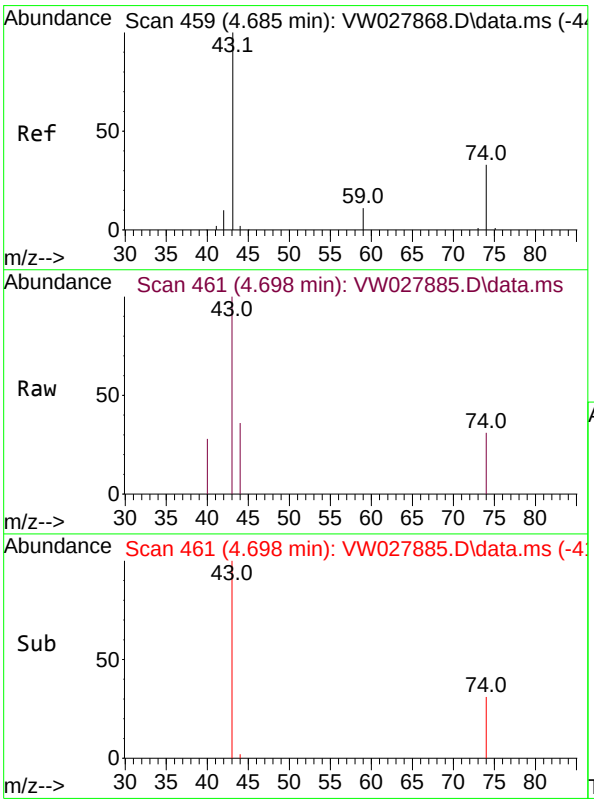
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.478 ug/L
RT: 4.027 min Scan# 3
Delta R.T. -0.043 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:101 Resp: 2861

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.6	48.8#
151	0.0	60.6	91.0#

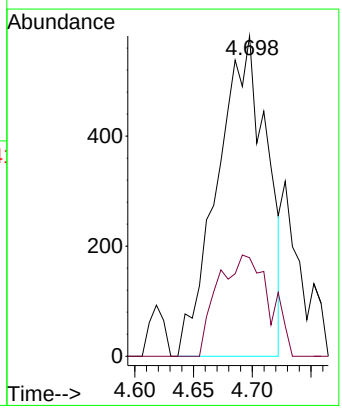


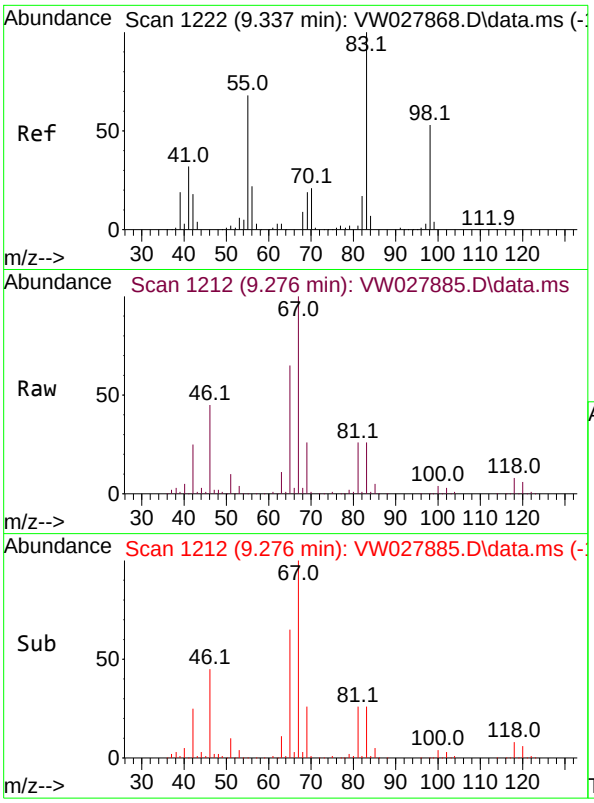


#15
Methyl Acetate
Concen: 0.982 ug/L
RT: 4.698 min Scan# 461
Delta R.T. 0.012 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

Tgt Ion: 43 Resp: 1697

Ion	Ratio	Lower	Upper
43	100		
74	13.7	21.9	32.9#



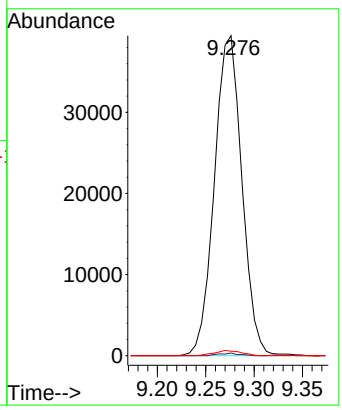


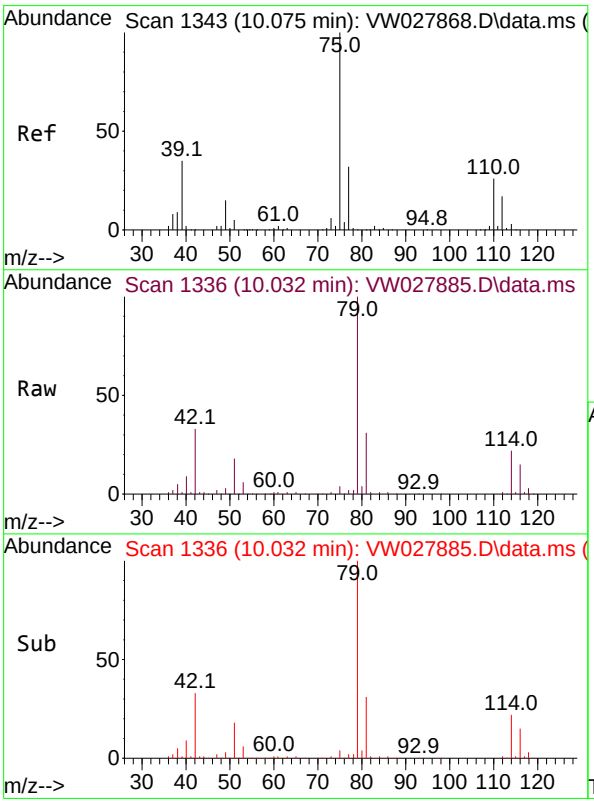
#35
Methylcyclohexane
Concen: 6.992 ug/L
RT: 9.276 min Scan# 1
Delta R.T. -0.061 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 77915

Ion	Ratio	Lower	Upper
83	100		
55	0.6	54.7	82.1#
98	1.6	41.0	61.4#

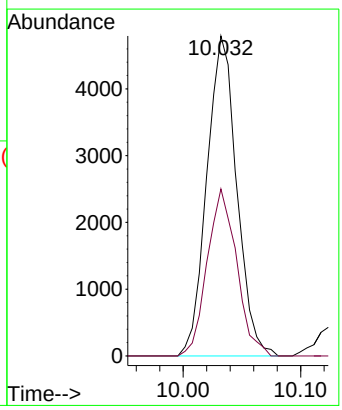


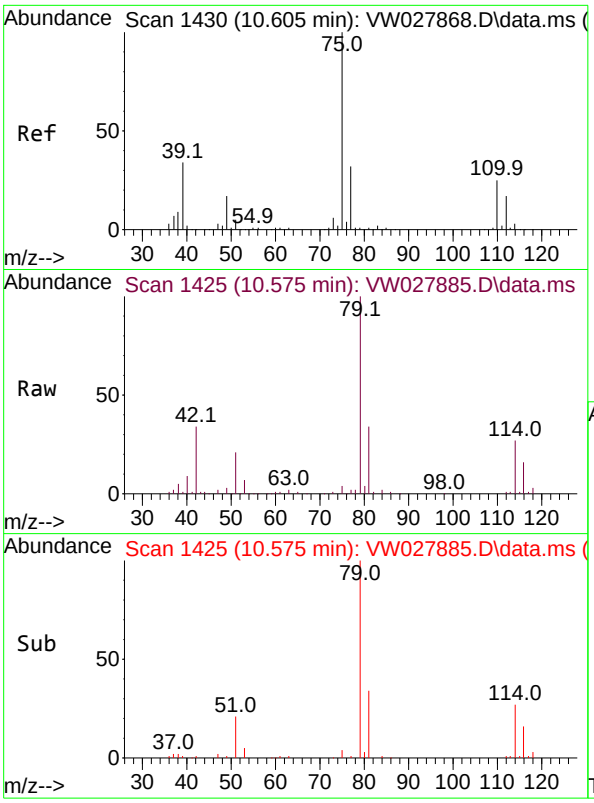


#39
cis-1,3-Dichloropropene
Concen: 0.942 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

Tgt Ion: 75 Resp: 8472

Ion	Ratio	Lower	Upper
75	100		
77	52.2	21.7	40.3#



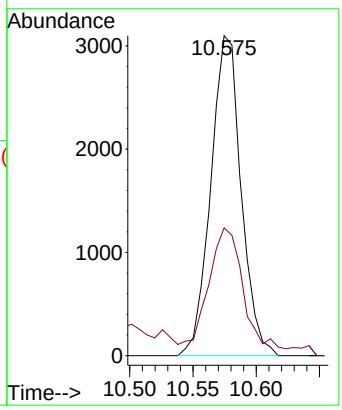


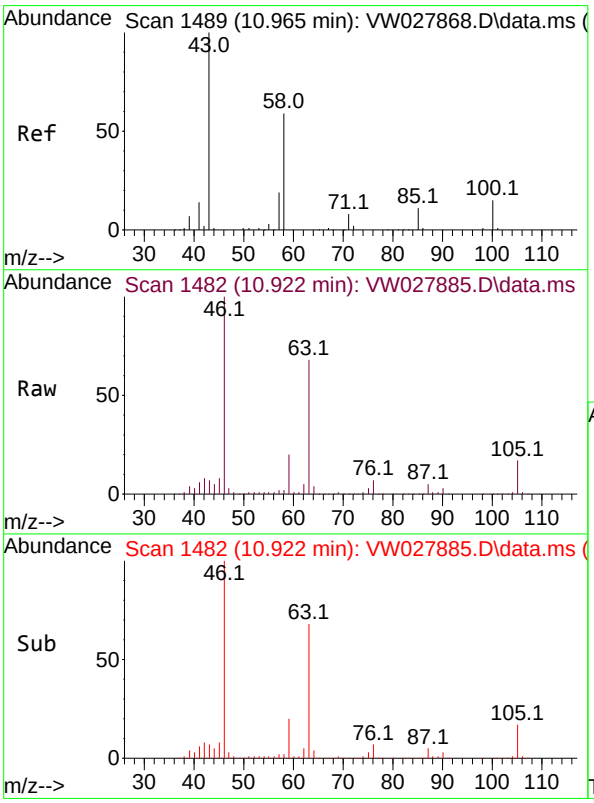
#44
trans-1,3-Dichloropropene
Concen: 0.744 ug/L
RT: 10.575 min Scan# 14
Delta R.T. -0.030 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 5166

Ion	Ratio	Lower	Upper
75	100		
77	39.9	21.8	40.4

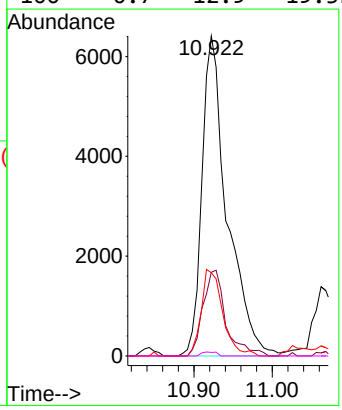


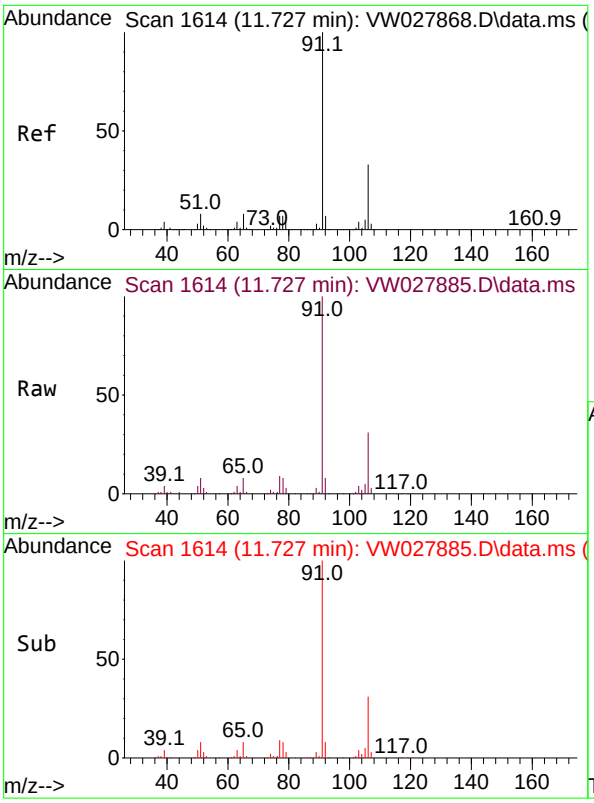


#48
2-Hexanone
Concen: 8.682 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

Tgt Ion: 43 Resp: 14310

Ion	Ratio	Lower	Upper
43	100		
58	23.8	49.3	73.9#
57	22.5	17.0	25.4
100	0.7	12.9	19.3#



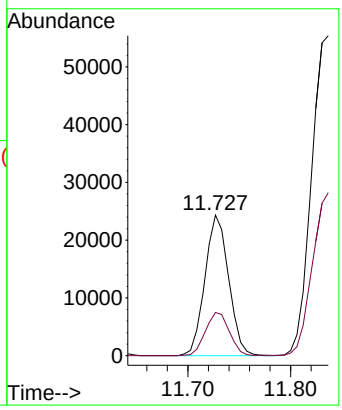


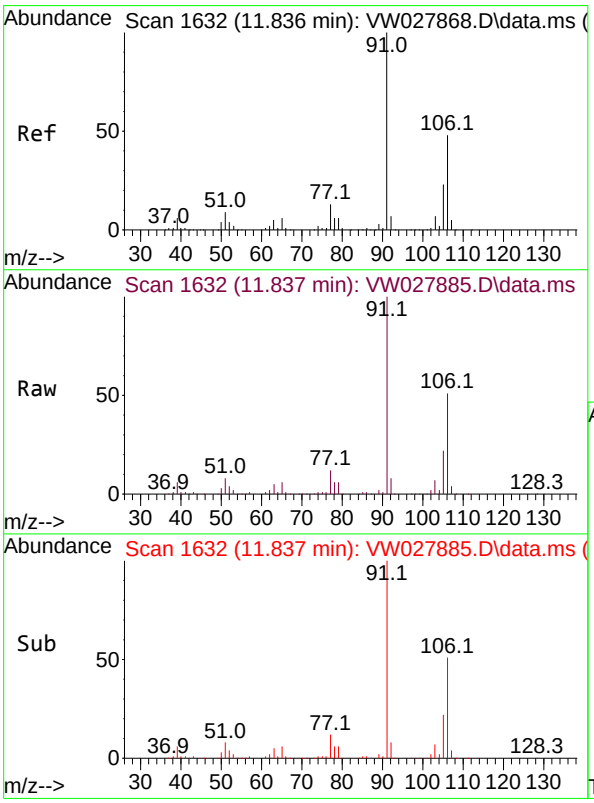
#52
Ethylbenzene
Concen: 1.317 ug/L
RT: 11.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 39149

Ion	Ratio	Lower	Upper
91	100		
106	30.7	23.0	42.6

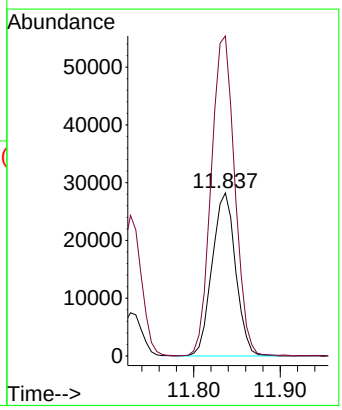


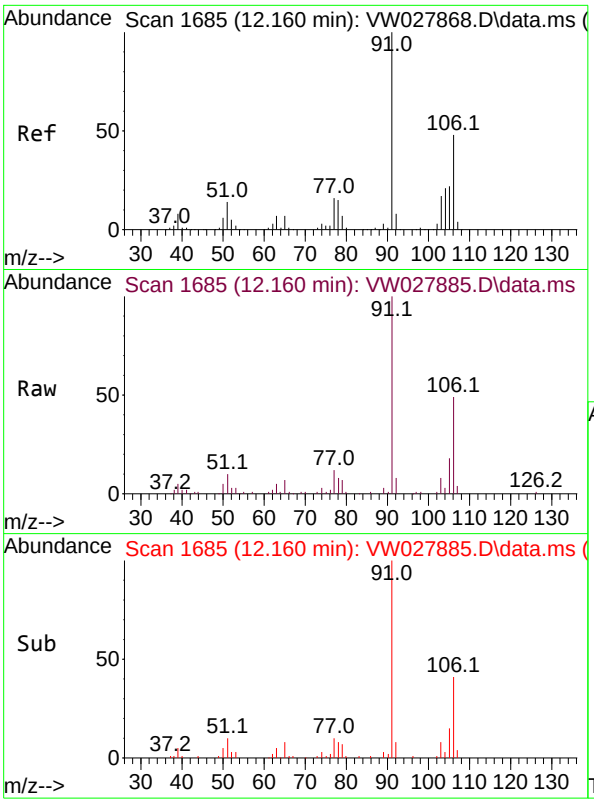


#53
m,p-Xylene
Concen: 4.596 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

Tgt Ion:106 Resp: 53162

Ion	Ratio	Lower	Upper
106	100		
91	196.3	137.0	254.4





#54
o-Xylene
Concen: 1.090 ug/L
RT: 12.160 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW027885.D
Acq: 31 Jan 2024 17:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 11807

Ion	Ratio	Lower	Upper
106	100		
91	203.0	146.4	271.8