Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA92

Quant Time: Oct 27 08:24:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

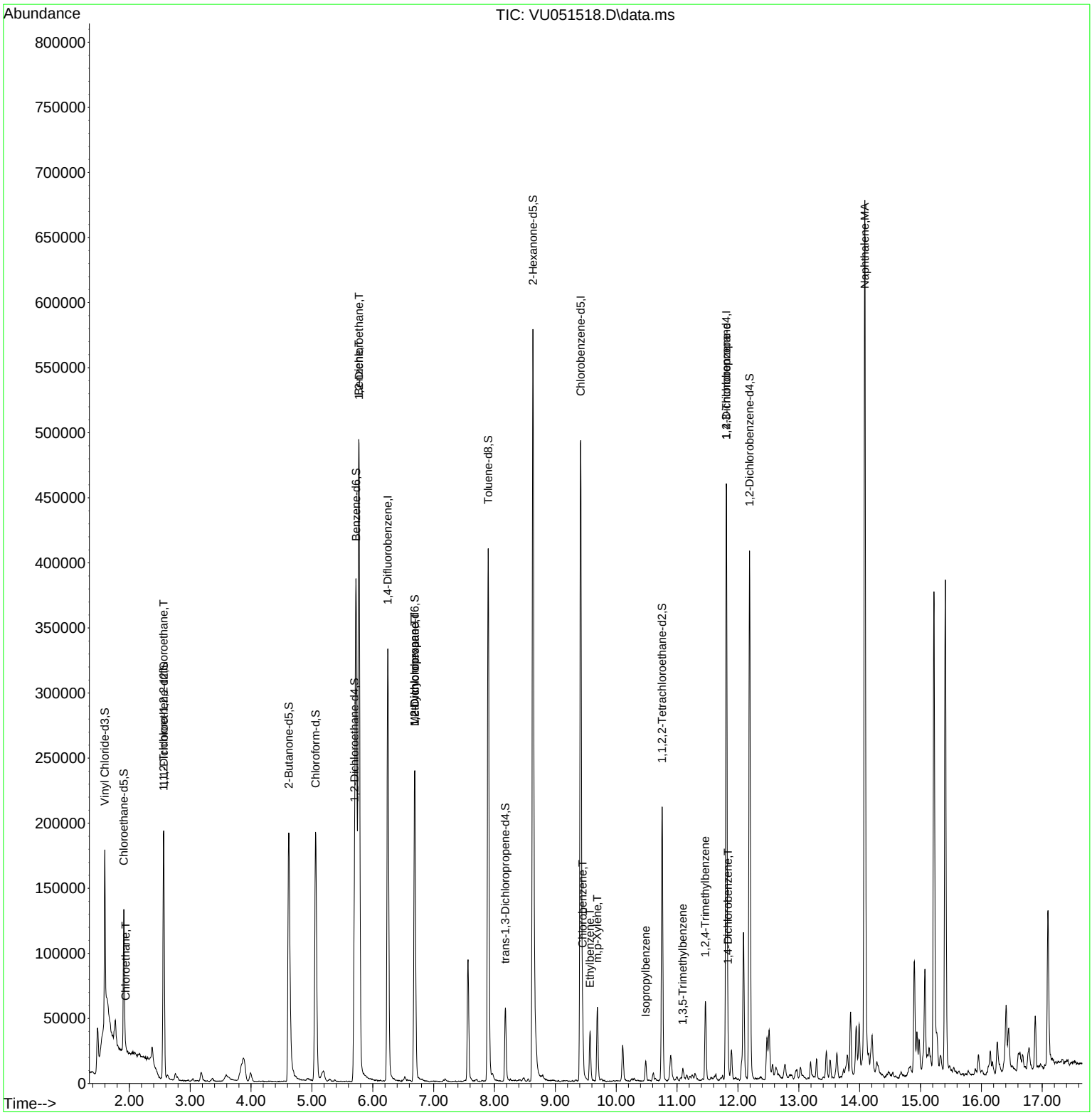
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	279027	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	289457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	124175	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	97517	4.333	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.600%			
7) Chloroethane-d5	1.909	69	89002	4.602	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.565	65	36236	4.073	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	4.620	46	275078	55.511	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.020%			
24) Chloroform-d	5.060	84	179253	4.272	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
26) 1,2-Dichloroethane-d4	5.700	65	95459	4.411	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
32) Benzene-d6	5.726	84	367779	4.619	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	6.690	67	123040	4.550	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.896	98	288982	4.056	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	8.179	79	32679	3.678	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.600%			
46) 2-Hexanone-d5	8.632	63	196925	65.763	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 131.520%#			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	103472	4.790	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	110520	5.121	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
8) Chloroethane	1.941	64	1601	0.080	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1380	0.064	ug/L #	24
27) 1,2-Dichloroethane	5.774	62	4457	0.161	ug/L #	74
33) Benzene	5.771	78	490068	5.071	ug/L	100
35) Methylcyclohexane	6.690	83	27478	0.903	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	12908	0.487	ug/L #	89
51) Chlorobenzene	9.446	112	24848	0.405	ug/L	98
52) Ethylbenzene	9.568	91	26848	0.291	ug/L	99
53) m,p-Xylene	9.690	106	15442	0.432	ug/L	91
60) Isopropylbenzene	10.484	105	8810	0.112	ug/L	99
61) 1,2,3-Trichloropropane	11.809	75	16432	1.048	ug/L #	68
62) 1,3,5-Trimethylbenzene	11.092	105	1829	0.088	ug/L	97
63) 1,2,4-Trimethylbenzene	11.465	105	33146	0.562	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	5556	0.145	ug/L	97
71) Naphthalene	14.086	128	570153	16.094	ug/L	99

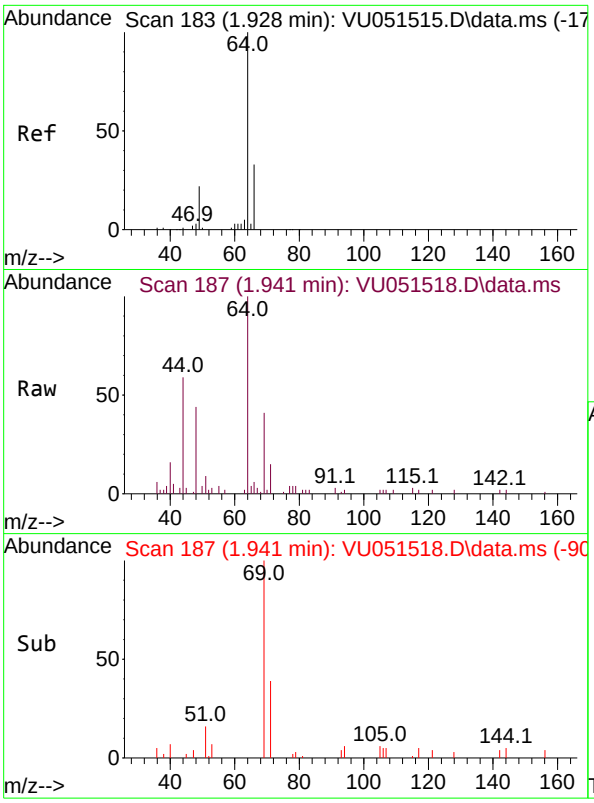
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051518.D
Acq On : 26 Oct 2022 22:18
Operator : JC/MD
Sample : N5300-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA92

Quant Time: Oct 27 08:24:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration



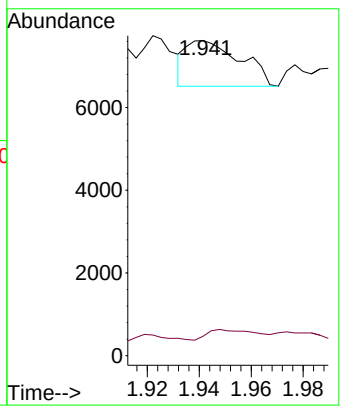


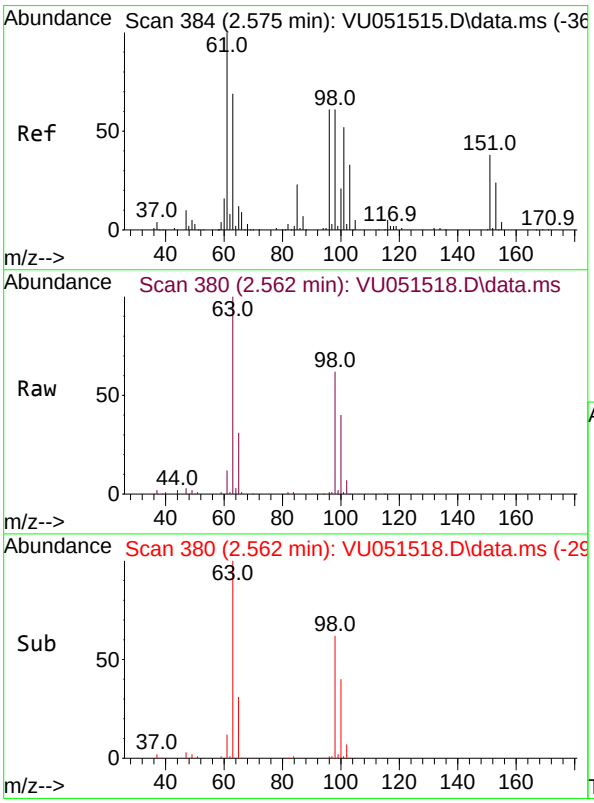
#8
Chloroethane
Concen: 0.080 ug/L
RT: 1.941 min Scan# 1
Delta R.T. 0.013 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Instrument :
MSVOA_U
ClientSampleId :
BHA92

Tgt Ion: 64 Resp: 1601

Ion	Ratio	Lower	Upper
64	100		
66	6.1	22.3	41.3#

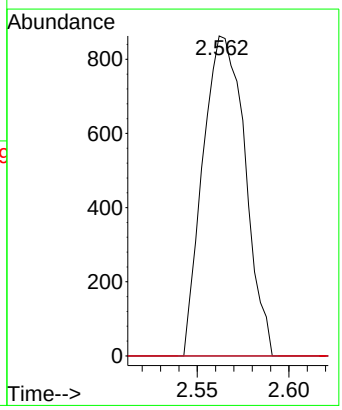


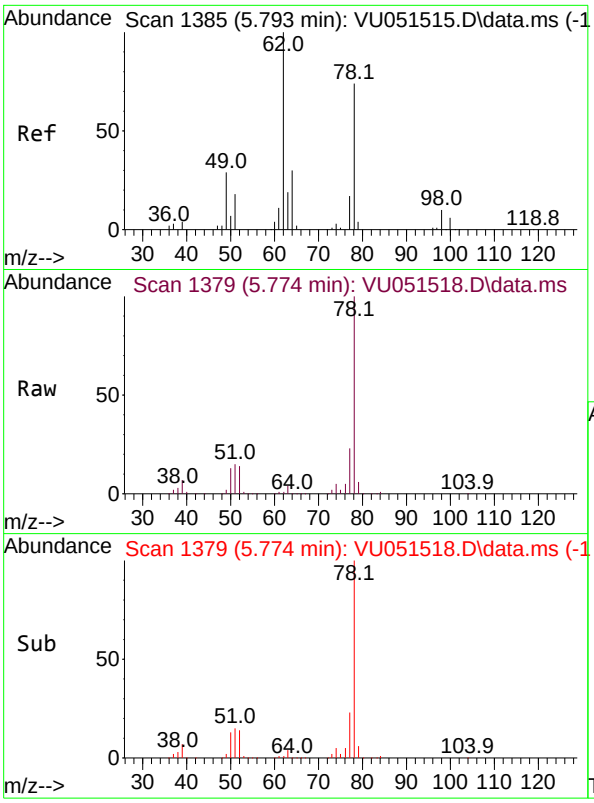


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Tgt Ion:101 Resp: 1380

Ion	Ratio	Lower	Upper
101	100		
85	1.4	34.6	51.8#
151	2.9	56.5	84.7#



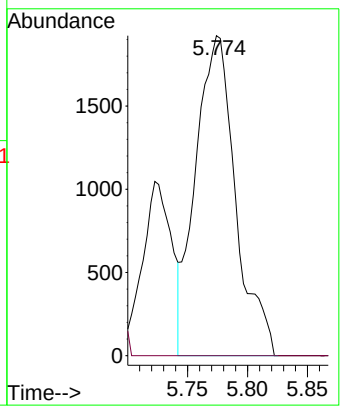


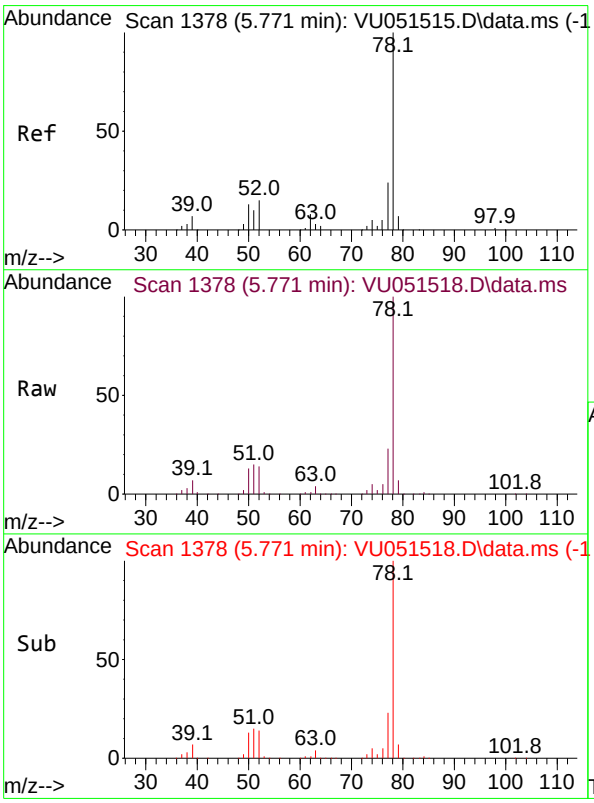
#27
1,2-Dichloroethane
Concen: 0.161 ug/L
RT: 5.774 min Scan# 1
Delta R.T. -0.019 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Instrument :
MSVOA_U
ClientSampleId :
BHA92

Tgt Ion: 62 Resp: 4457

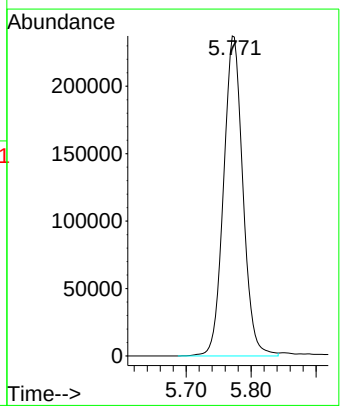
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.7	11.5#

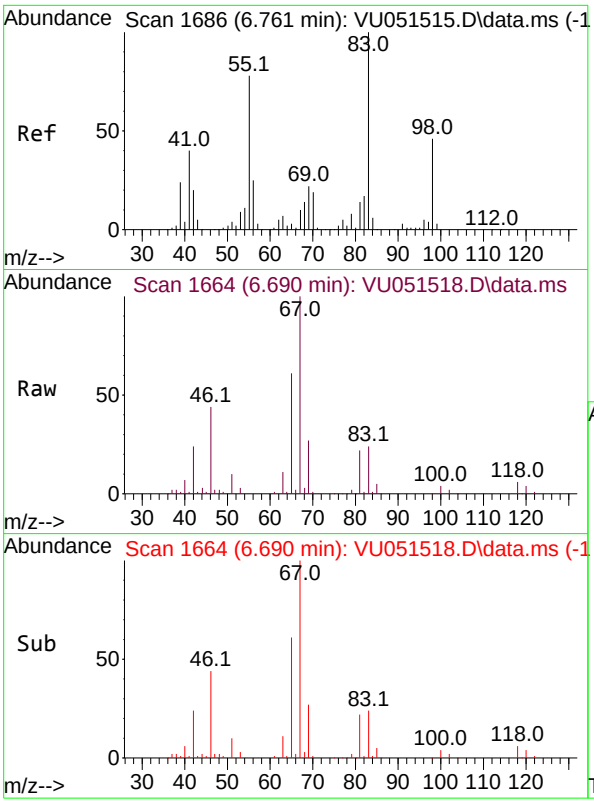




#33
Benzene
Concen: 5.071 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Tgt Ion: 78 Resp: 490068



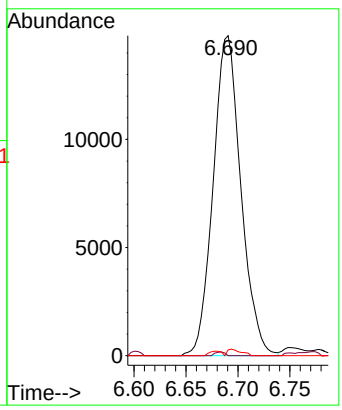


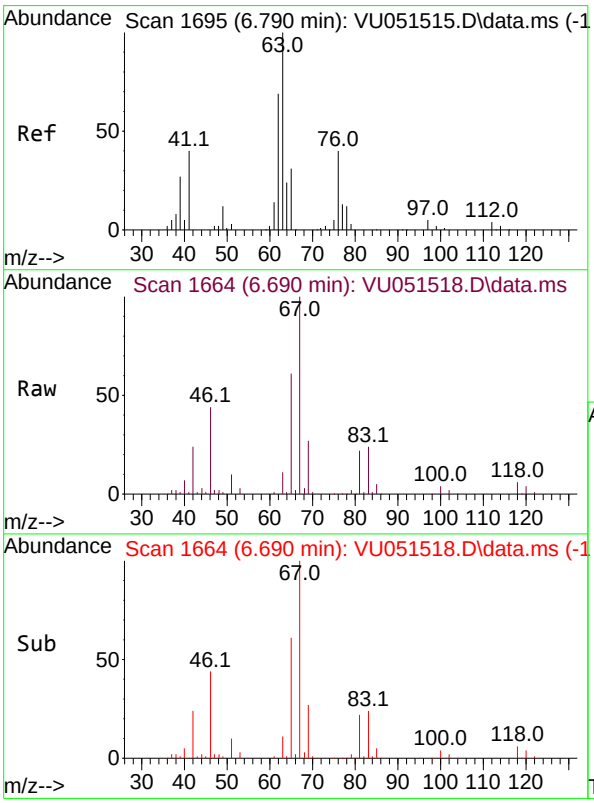
#35
Methylcyclohexane
Concen: 0.903 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Instrument :
MSVOA_U
ClientSampleId :
BHA92

Tgt Ion: 83 Resp: 27478

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.8	98.6#
98	1.0	35.9	53.9#

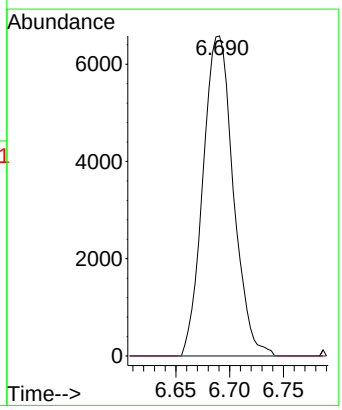


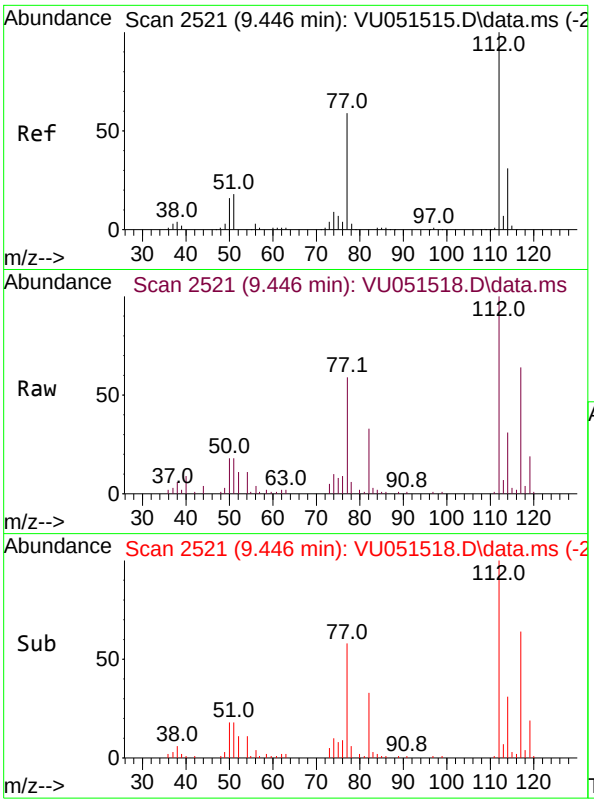


#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Tgt Ion: 63 Resp: 12908

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.2	4.8#



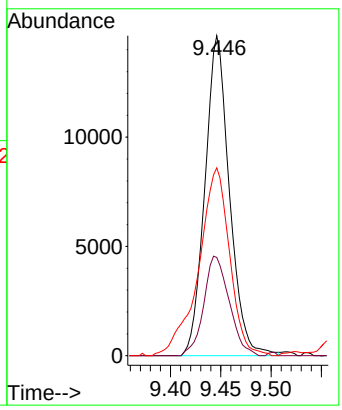


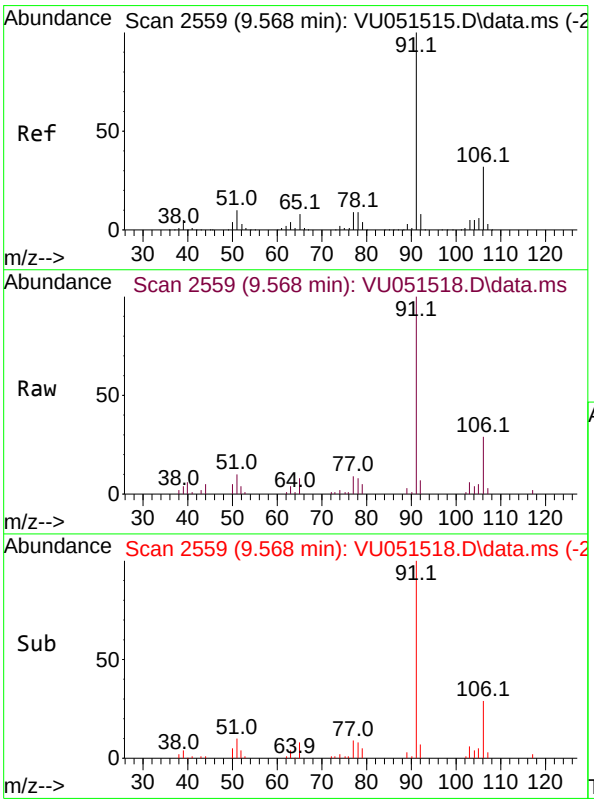
#51
Chlorobenzene
Concen: 0.405 ug/L
RT: 9.446 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Instrument :
MSVOA_U
ClientSampleId :
BHA92

Tgt Ion:112 Resp: 24848

Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.3	41.5
77	58.7	48.1	72.1

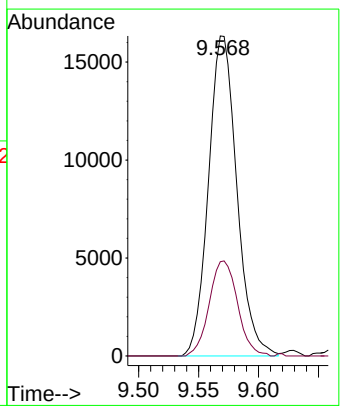


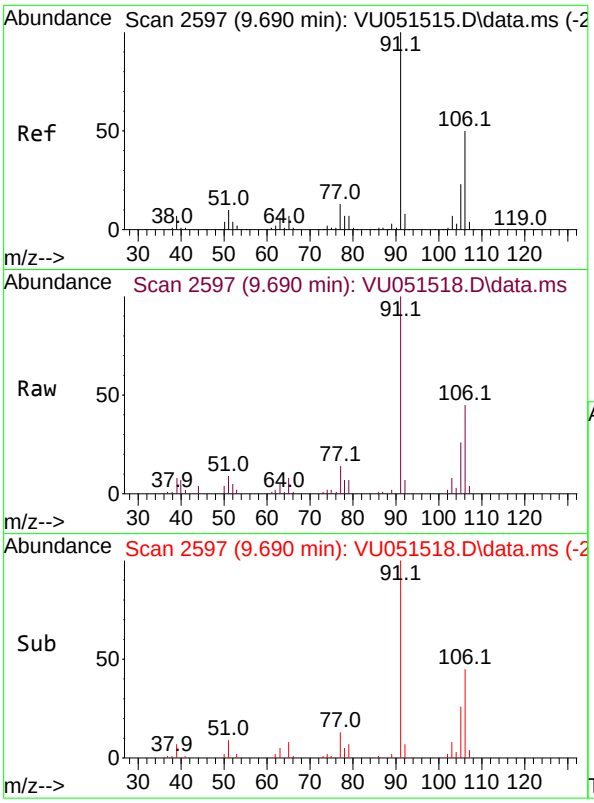


#52
Ethylbenzene
Concen: 0.291 ug/L
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Tgt Ion: 91 Resp: 26848

Ion	Ratio	Lower	Upper
91	100		
106	29.4	20.9	38.7



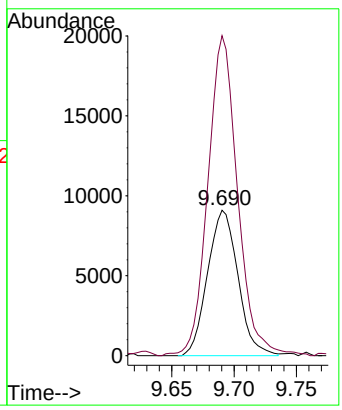


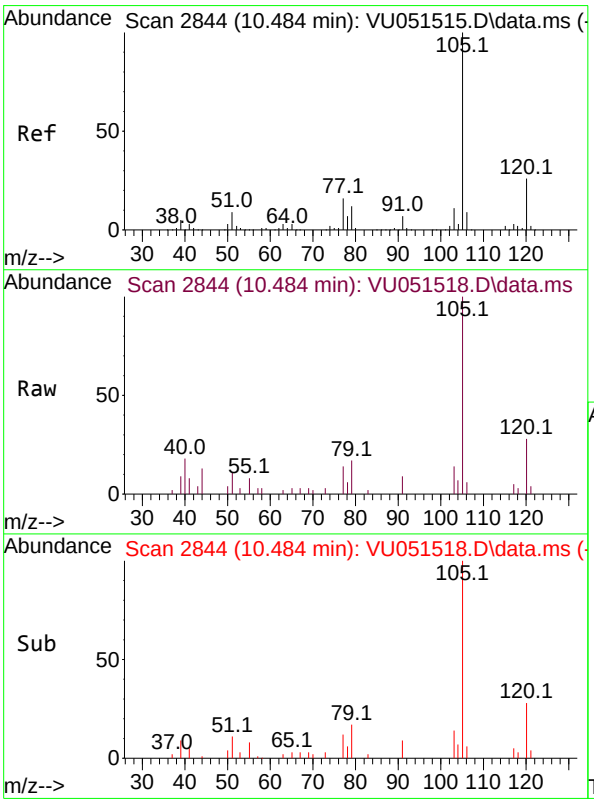
#53
m,p-Xylene
Concen: 0.432 ug/L
RT: 9.690 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Instrument :
MSVOA_U
ClientSampleId :
BHA92

Tgt Ion:106 Resp: 15442

Ion	Ratio	Lower	Upper
106	100		
91	220.0	143.9	267.3

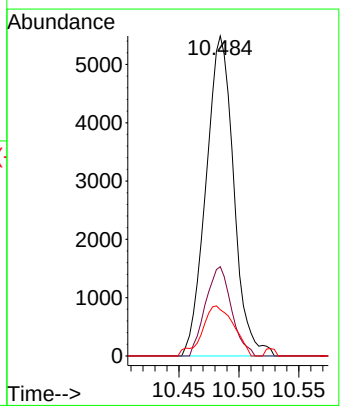


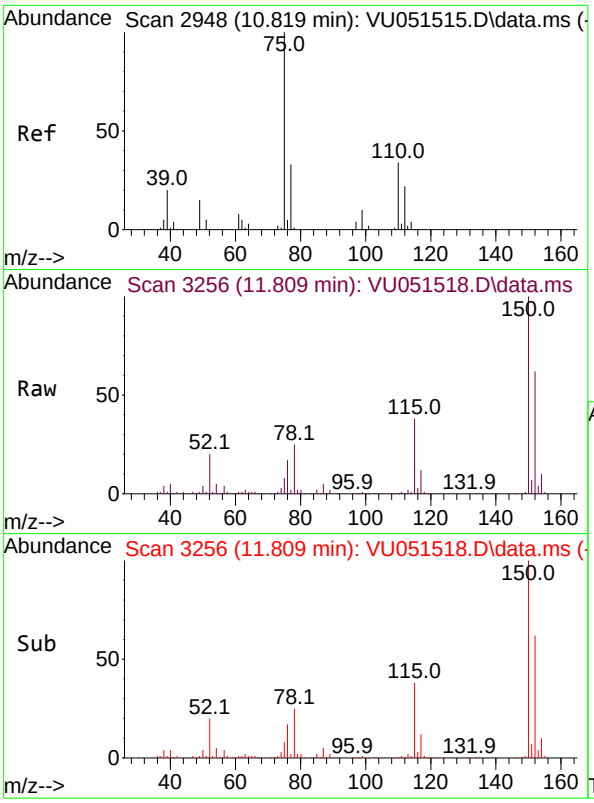


#60
Isopropylbenzene
Concen: 0.112 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Tgt Ion:105 Resp: 8810

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.6	30.8
77	17.7	13.5	20.3



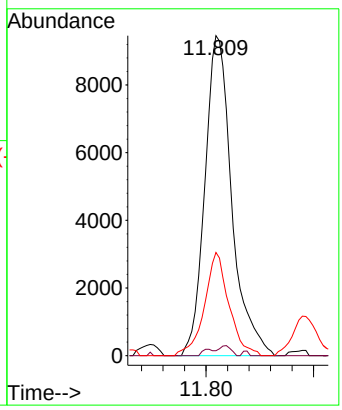


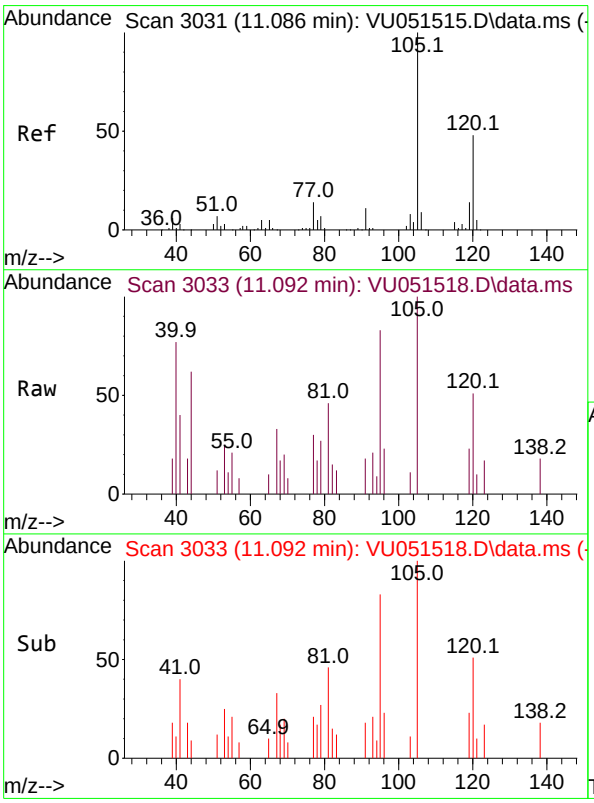
#61
1,2,3-Trichloropropane
Concen: 1.048 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Instrument :
MSVOA_U
ClientSampleId :
BHA92

Tgt Ion: 75 Resp: 16432

Ion	Ratio	Lower	Upper
75	100		
110	1.3	27.0	40.6#
77	29.2	26.4	39.6

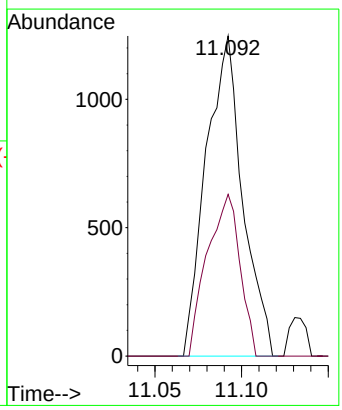


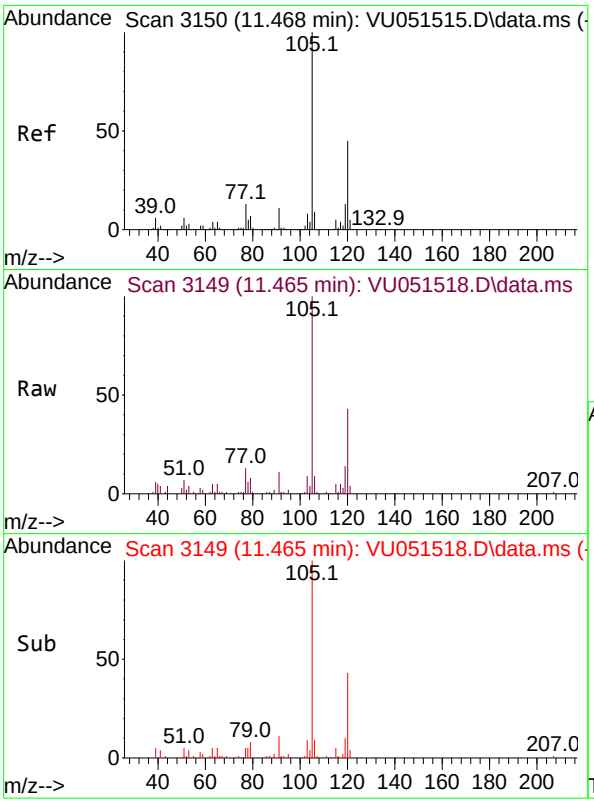


#62
1,3,5-Trimethylbenzene
Concen: 0.088 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. 0.007 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Tgt Ion:105 Resp: 1829

Ion	Ratio	Lower	Upper
105	100		
120	45.1	37.7	56.5



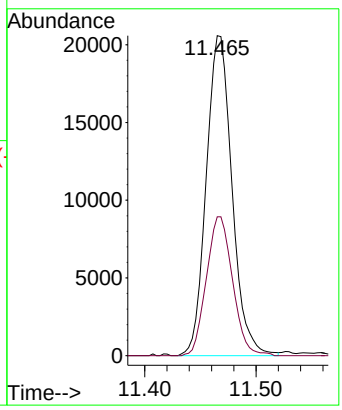


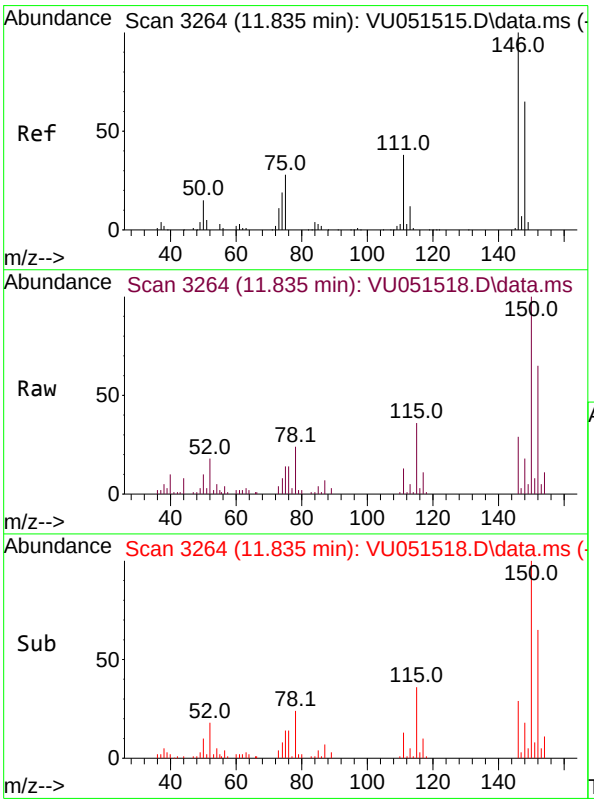
#63
1,2,4-Trimethylbenzene
Concen: 0.562 ug/L
RT: 11.465 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Instrument :
MSVOA_U
ClientSampleId :
BHA92

Tgt Ion:105 Resp: 33146

Ion	Ratio	Lower	Upper
105	100		
120	44.1	35.6	53.4

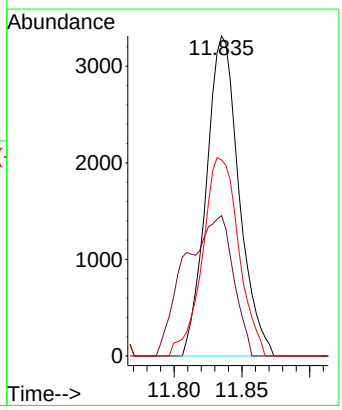


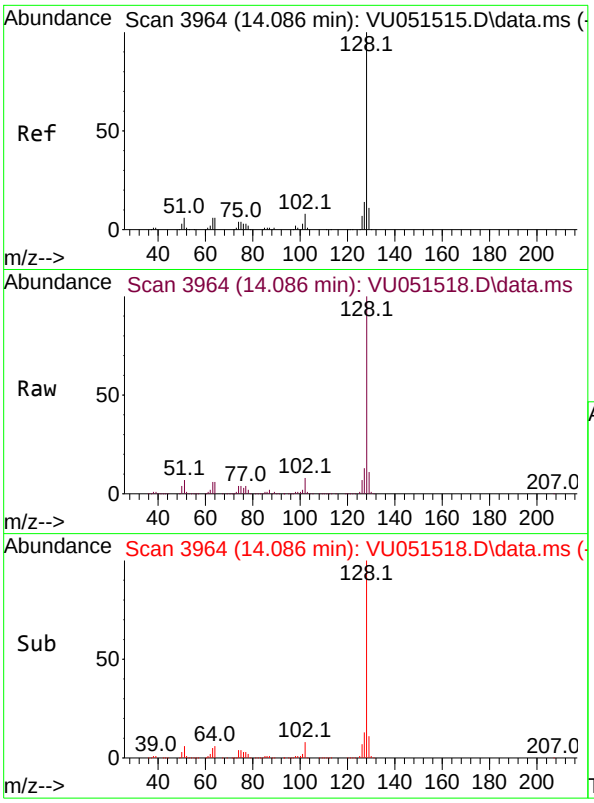


#65
1,4-Dichlorobenzene
Concen: 0.145 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Tgt Ion:146 Resp: 5556

Ion	Ratio	Lower	Upper
146	100		
111	43.9	29.1	54.1
148	61.2	44.2	82.0





#71
Naphthalene
Concen: 16.094 ug/L
RT: 14.086 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU051518.D
Acq: 26 Oct 2022 22:18

Instrument :
MSVOA_U
ClientSampleId :
BHA92

Tgt Ion:128 Resp: 570153

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.1	11.1	16.7