Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
Data File : VU051576.D
Acq On : 28 Oct 2022 18:45
Operator : JC/MD
Sample : N5300-02DL2 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 28 22:53:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 22:38:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	209181	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	214902	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71799	4.557	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%			
7) Chloroethane-d5	1.909	69	80590	4.905	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.000%			
11) 1,1-Dichloroethene-d2	2.562	65	27910	4.881	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.600%			
20) 2-Butanone-d5	4.616	46	286570	50.226	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.460%			
24) Chloroform-d	5.060	84	174908	4.744	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.700	65	97209	4.881	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
32) Benzene-d6	5.726	84	324404	4.784	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.690	67	119641	5.045	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.896	98	221203	4.148	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.000%			
43) trans-1,3-Dichloroprop...	8.179	79	30089	4.150	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.000%			
46) 2-Hexanone-d5	8.632	63	208647	47.801	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.600%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	105652	4.862	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	89657	5.368	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	859	0.048	ug/L #	19
16) Methylene chloride	3.044	84	21934	0.736	ug/L	97
27) 1,2-Dichloroethane	5.768	62	4772	0.208	ug/L #	75
33) Benzene	5.771	78	617281	7.279	ug/L	100
37) 1,2-Dichloropropane	6.690	63	12022	0.551	ug/L #	88
51) Chlorobenzene	9.446	112	15972	0.291	ug/L	95
52) Ethylbenzene	9.571	91	22515	0.268	ug/L	95
53) m,p-Xylene	9.693	106	3552	0.109	ug/L	79
60) Isopropylbenzene	10.481	105	8302	0.125	ug/L	98
61) 1,2,3-Trichloropropane	11.809	75	11181	0.950	ug/L #	68
62) 1,3,5-Trimethylbenzene	11.468	105	21903	1.225	ug/L	94
63) 1,2,4-Trimethylbenzene	11.468	105	21903	0.425	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	2540	0.077	ug/L	94
71) Naphthalene	14.086	128	40621	1.202	ug/L	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
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Instrument :
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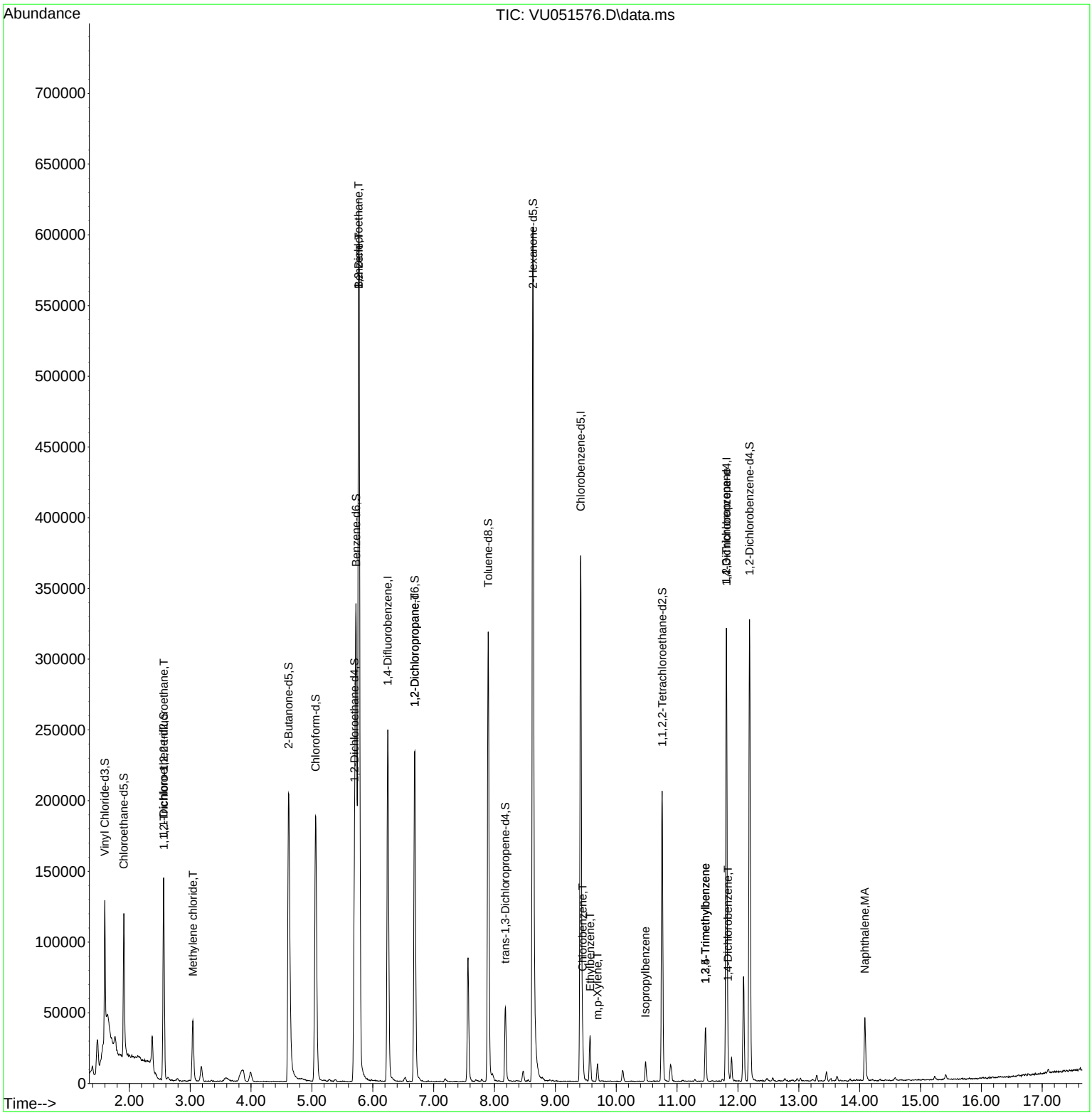
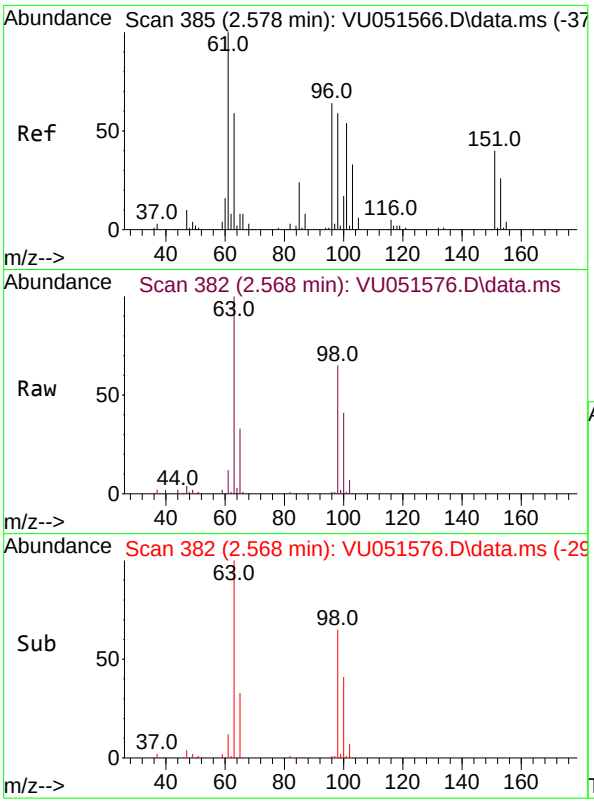
ClientSampleId :

Quant Time: Oct 28 22:53:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 22:38:21 2022
Response via : Initial Calibration



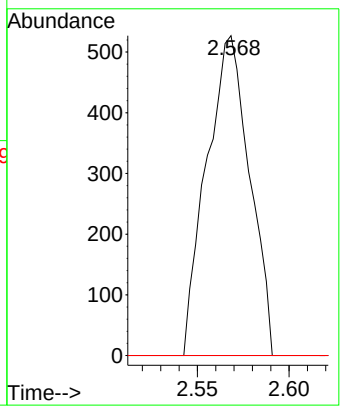


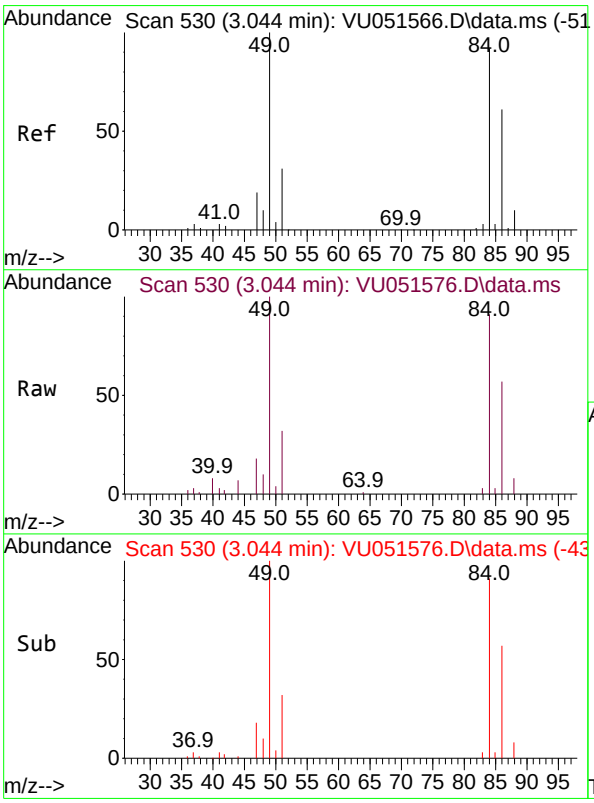
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 859

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	59.6	89.4#

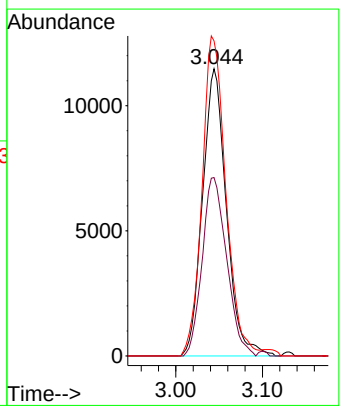


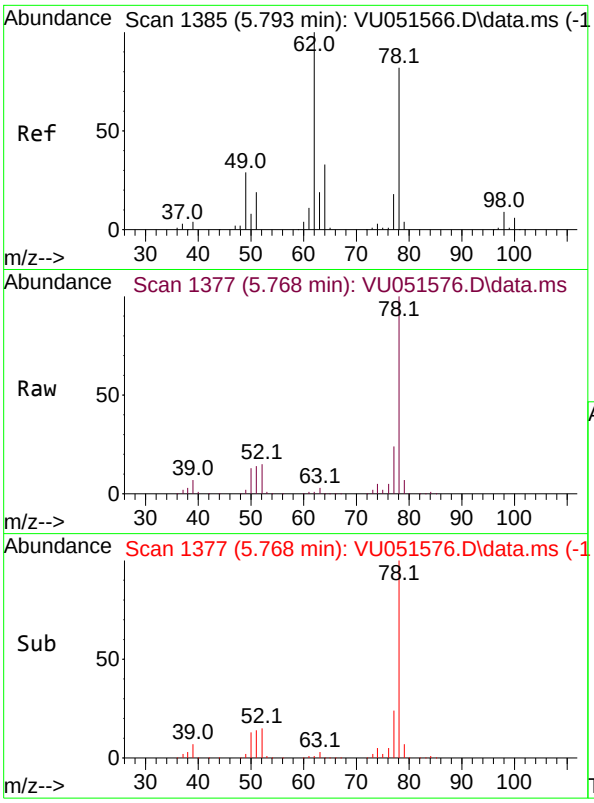


#16
Methylene chloride
Concen: 0.736 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Tgt Ion: 84 Resp: 21934

Ion	Ratio	Lower	Upper
84	100		
86	62.1	46.3	85.9
49	109.7	76.0	141.2



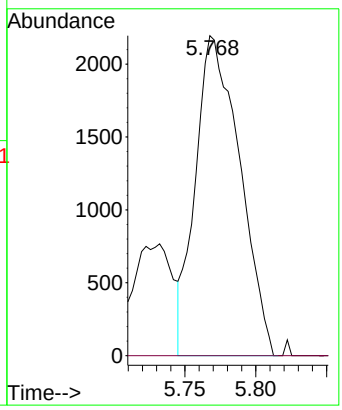


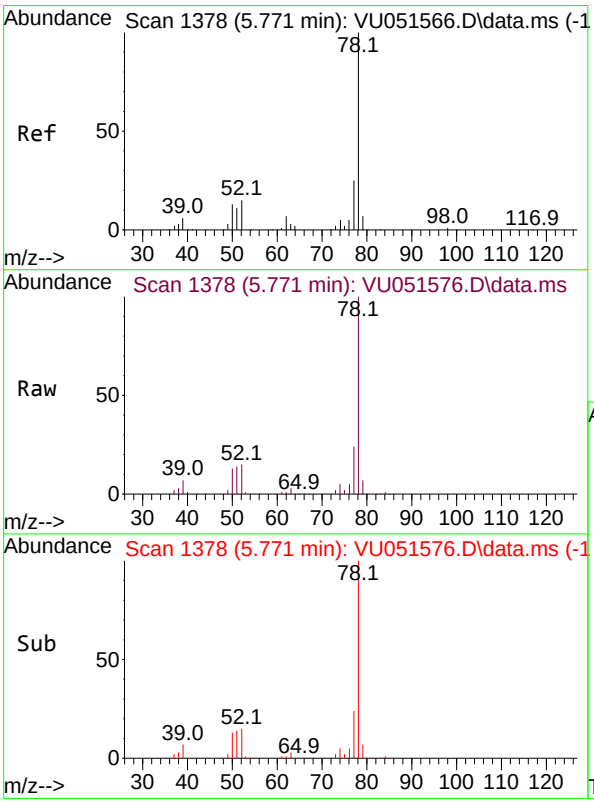
#27
1,2-Dichloroethane
Concen: 0.208 ug/L
RT: 5.768 min Scan# 1
Delta R.T. -0.026 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 4772

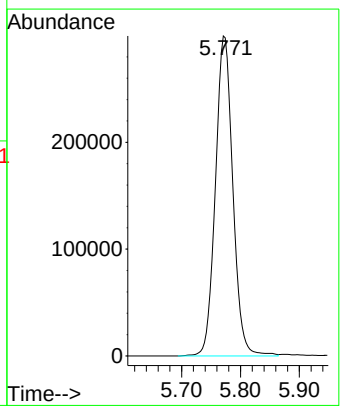
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#

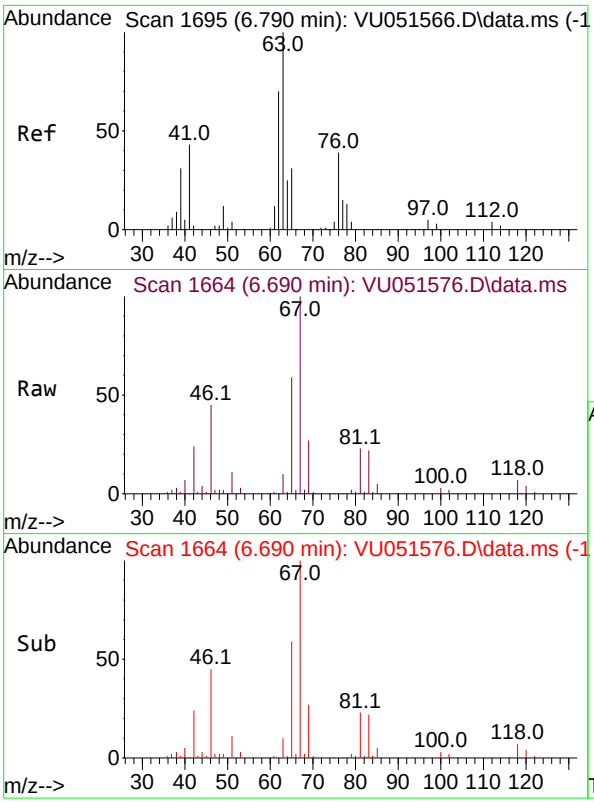




#33
Benzene
Concen: 7.279 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Tgt Ion: 78 Resp: 617281



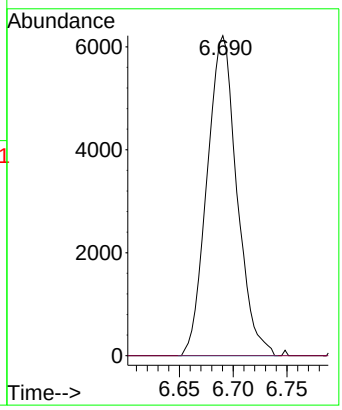


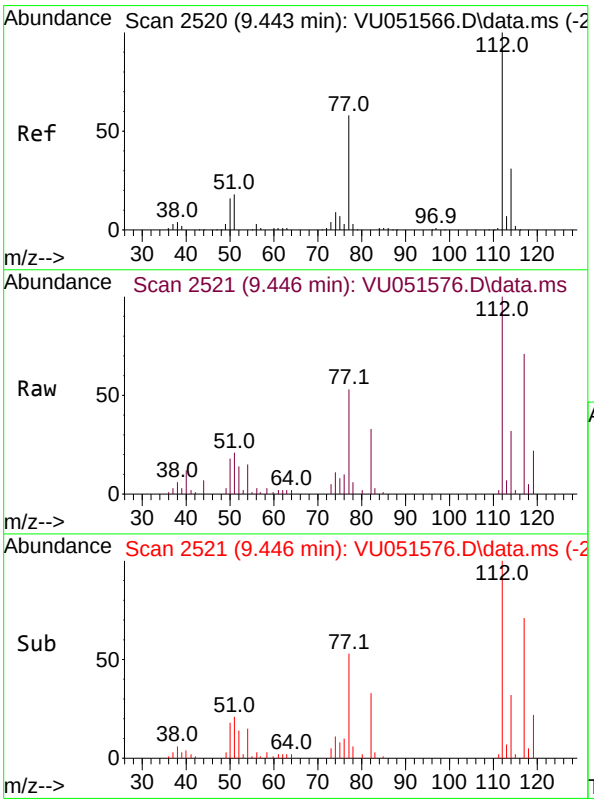
#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12022

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

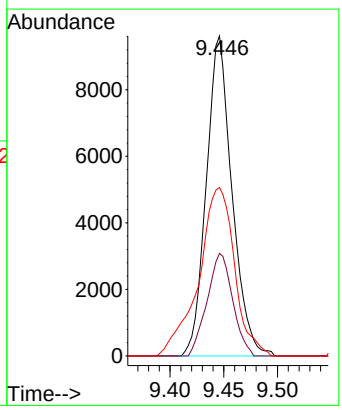


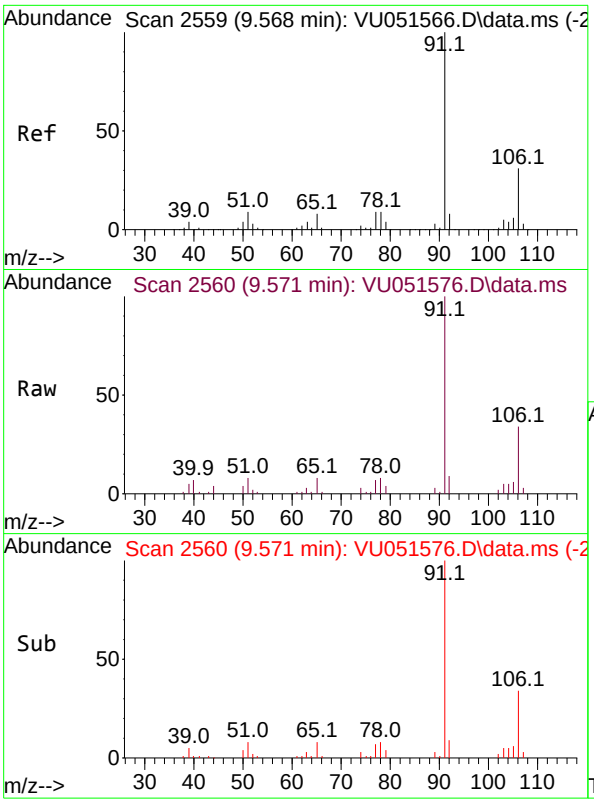


#51
Chlorobenzene
Concen: 0.291 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Tgt Ion:112 Resp: 15972

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.0	40.8
77	52.7	46.7	70.1



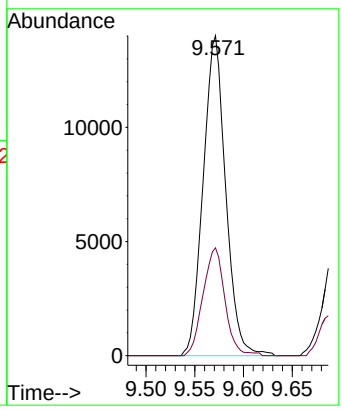


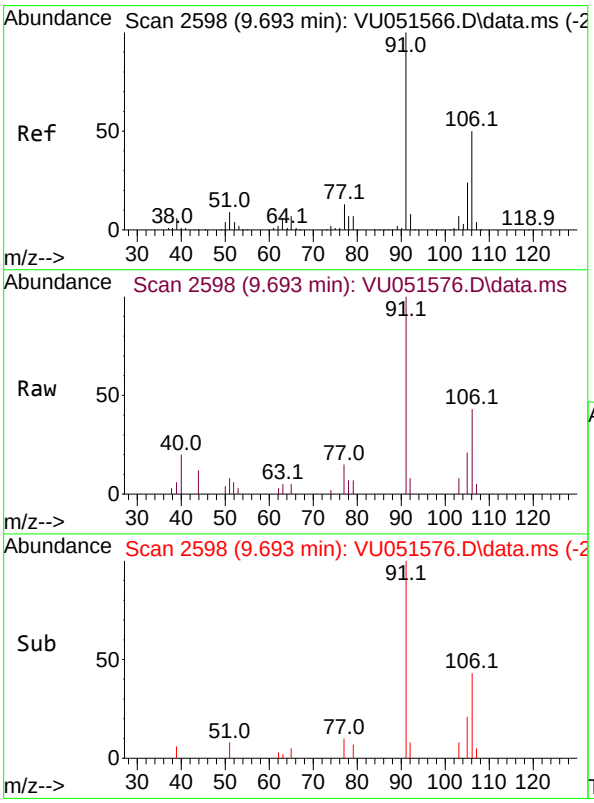
#52
Ethylbenzene
Concen: 0.268 ug/L
RT: 9.571 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 22515

Ion	Ratio	Lower	Upper
91	100		
106	33.7	21.8	40.6

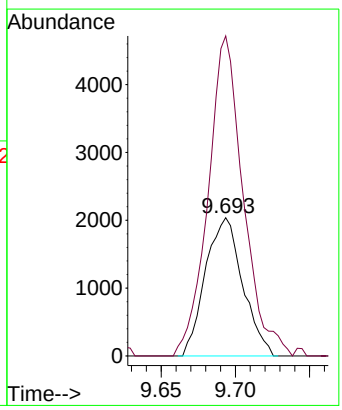


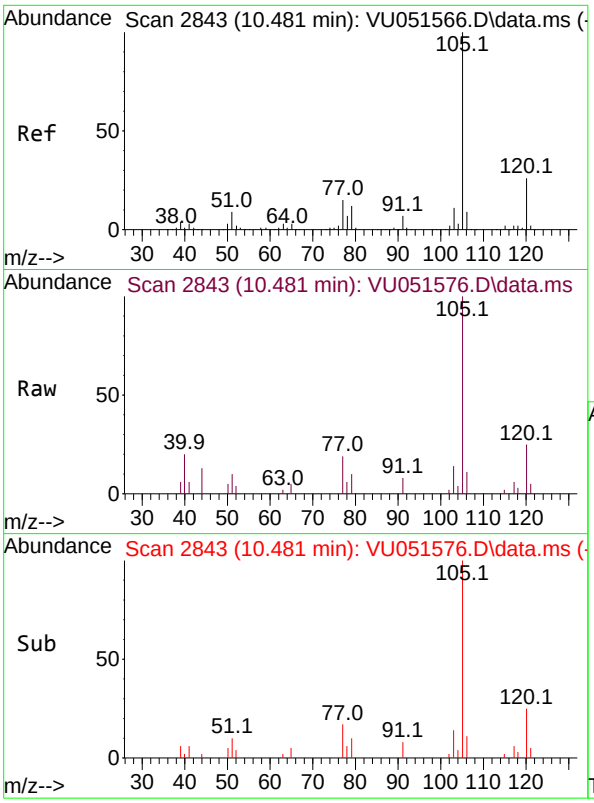


#53
m,p-Xylene
Concen: 0.109 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Tgt Ion:106 Resp: 3552

Ion	Ratio	Lower	Upper
106	100		
91	231.6	139.4	259.0



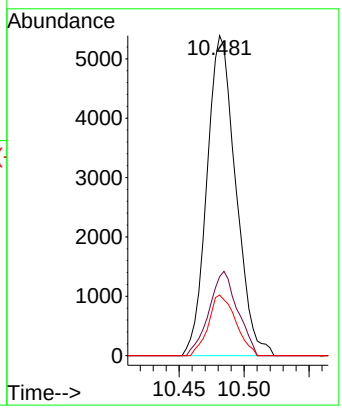


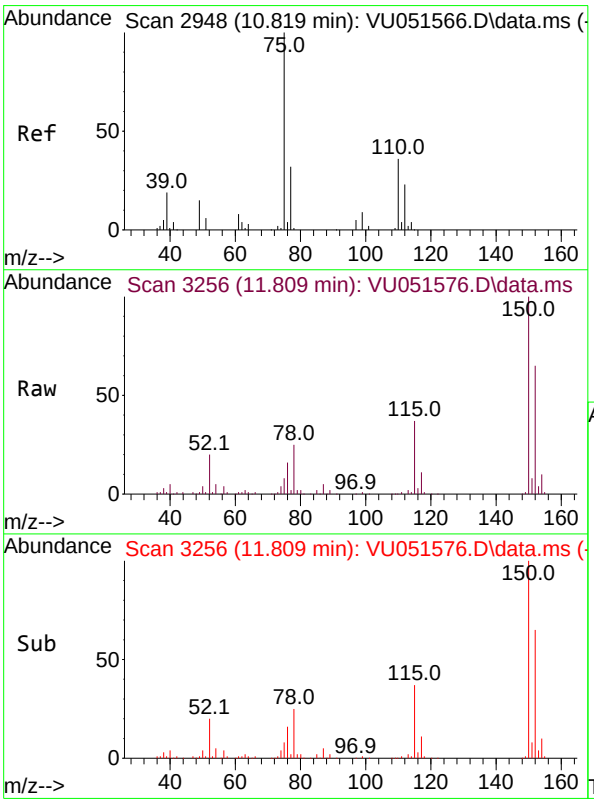
#60
Isopropylbenzene
Concen: 0.125 ug/L
RT: 10.481 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 8302

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.9	31.3
77	17.9	12.3	18.5

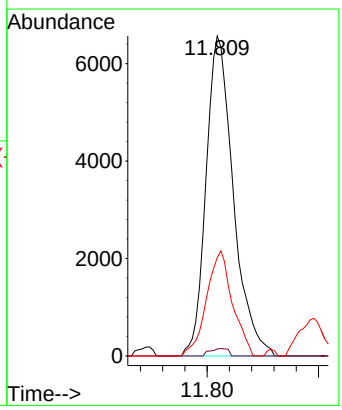


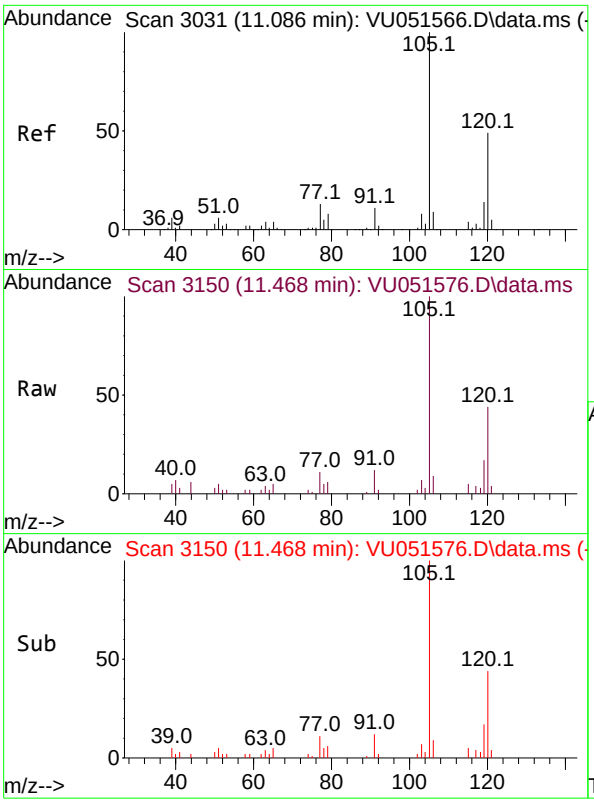


#61
1,2,3-Trichloropropane
Concen: 0.950 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Tgt Ion: 75 Resp: 11181

Ion	Ratio	Lower	Upper
75	100		
110	1.5	28.7	43.1#
77	31.2	26.1	39.1



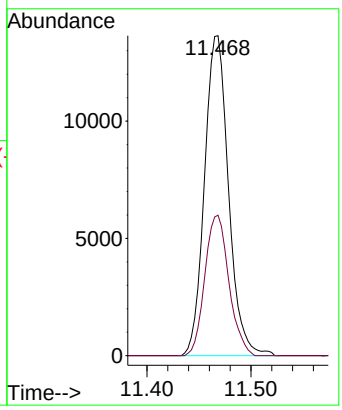


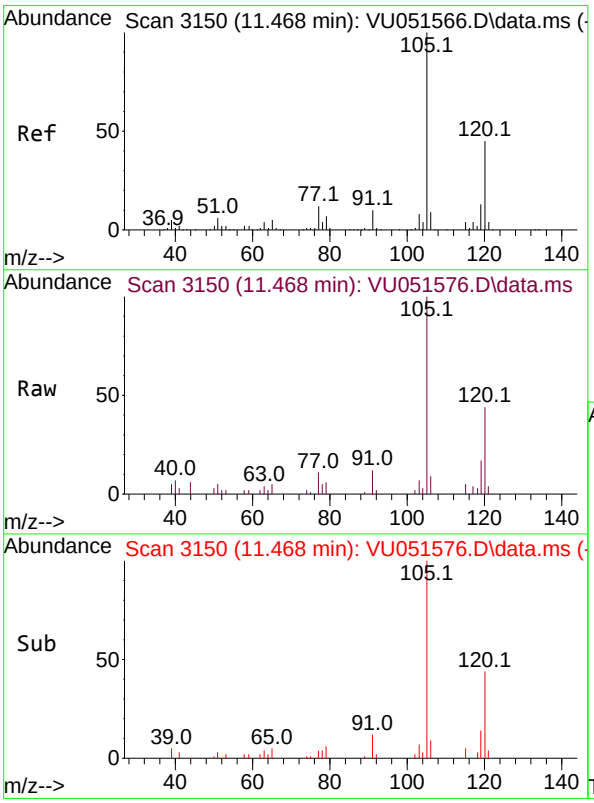
#62
1,3,5-Trimethylbenzene
Concen: 1.225 ug/L
RT: 11.468 min Scan# 3
Delta R.T. 0.383 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 21903

Ion	Ratio	Lower	Upper
105	100		
120	43.9	38.6	57.8

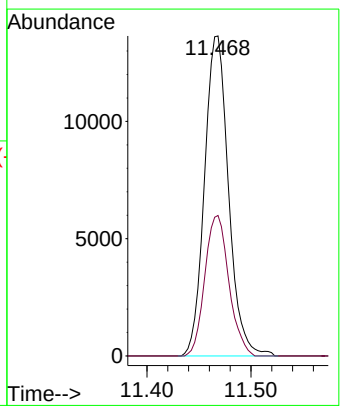


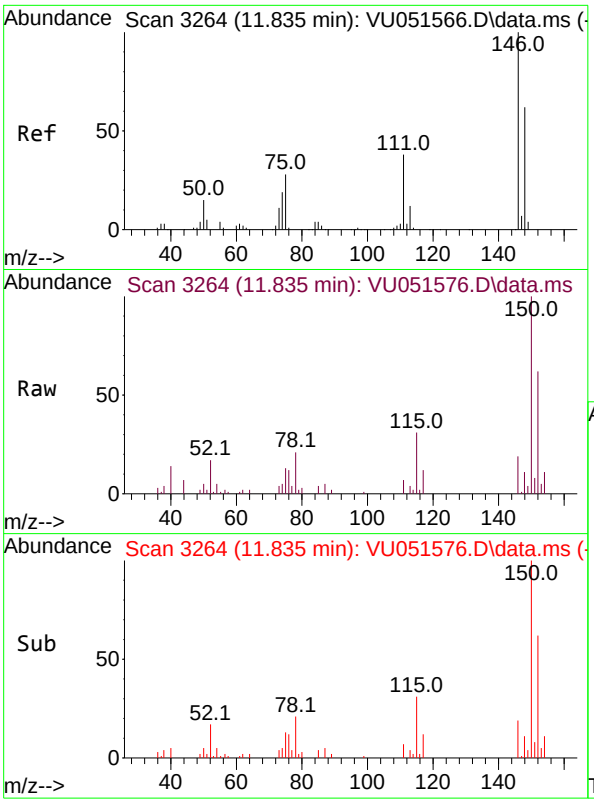


#63
1,2,4-Trimethylbenzene
Concen: 0.425 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Tgt Ion:105 Resp: 21903

Ion	Ratio	Lower	Upper
105	100		
120	43.9	35.8	53.6



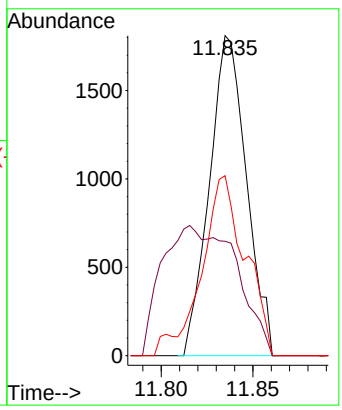


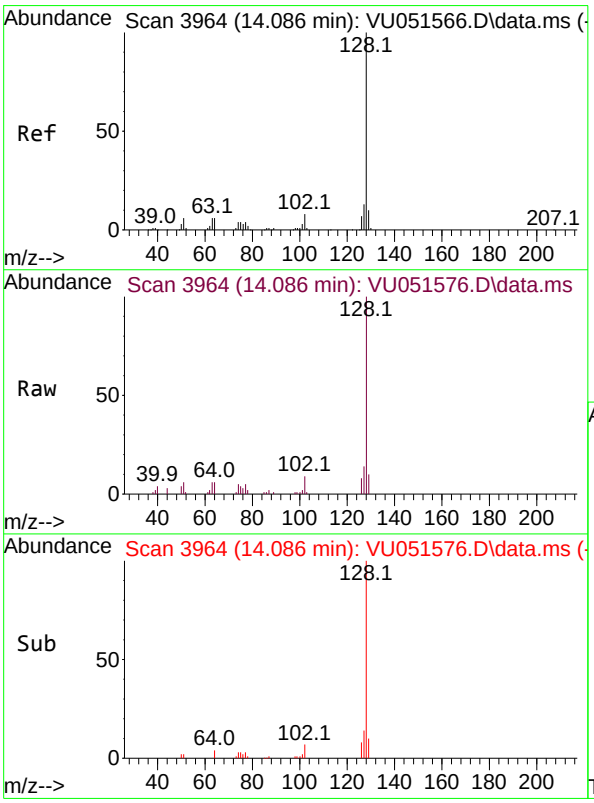
#65
1,4-Dichlorobenzene
Concen: 0.077 ug/L
RT: 11.835 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 2540

Ion	Ratio	Lower	Upper
146	100		
111	35.7	26.7	49.5
148	56.2	43.5	80.9





#71
Naphthalene
Concen: 1.202 ug/L
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Tgt Ion:128 Resp: 40621

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	13.5	10.3	15.5