Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
Data File : VU051588.D
Acq On : 29 Oct 2022 00:13
Operator : JC/MD
Sample : N5276-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 29 00:54:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 29 00:39:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	202074	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	213683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65875	4.328	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.600%			
7) Chloroethane-d5	1.912	69	65810	4.146	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.000%			
11) 1,1-Dichloroethene-d2	2.565	65	24251	4.391	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.800%			
20) 2-Butanone-d5	4.623	46	207141	37.582	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.160%			
24) Chloroform-d	5.063	84	138659	3.893	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.800%			
26) 1,2-Dichloroethane-d4	5.700	65	76860	3.995	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.000%			
32) Benzene-d6	5.726	84	258673	3.836	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.800%			
36) 1,2-Dichloropropane-d6	6.690	67	91565	3.883	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.600%			
41) Toluene-d8	7.896	98	180676	3.407	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.200%#			
43) trans-1,3-Dichloroprop...	8.179	79	20242	2.808	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 56.200%			
46) 2-Hexanone-d5	8.632	63	142700	32.879	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.760%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	83321	3.856	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	70260	4.678	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
8) Chloroethane	1.932	64	5630	0.347	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	782	0.045	ug/L #	19
14) Carbon disulfide	2.793	76	8554	0.151	ug/L	98
33) Benzene	5.774	78	104888	1.244	ug/L	100
35) Methylcyclohexane	6.687	83	20050	0.713	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9225	0.425	ug/L #	89
42) Toluene	7.970	91	17635	0.204	ug/L	96
61) 1,2,3-Trichloropropane	11.809	75	9677	0.914	ug/L #	68

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

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ClientSampleId :

Quant Time: Oct 29 00:54:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 29 00:39:42 2022
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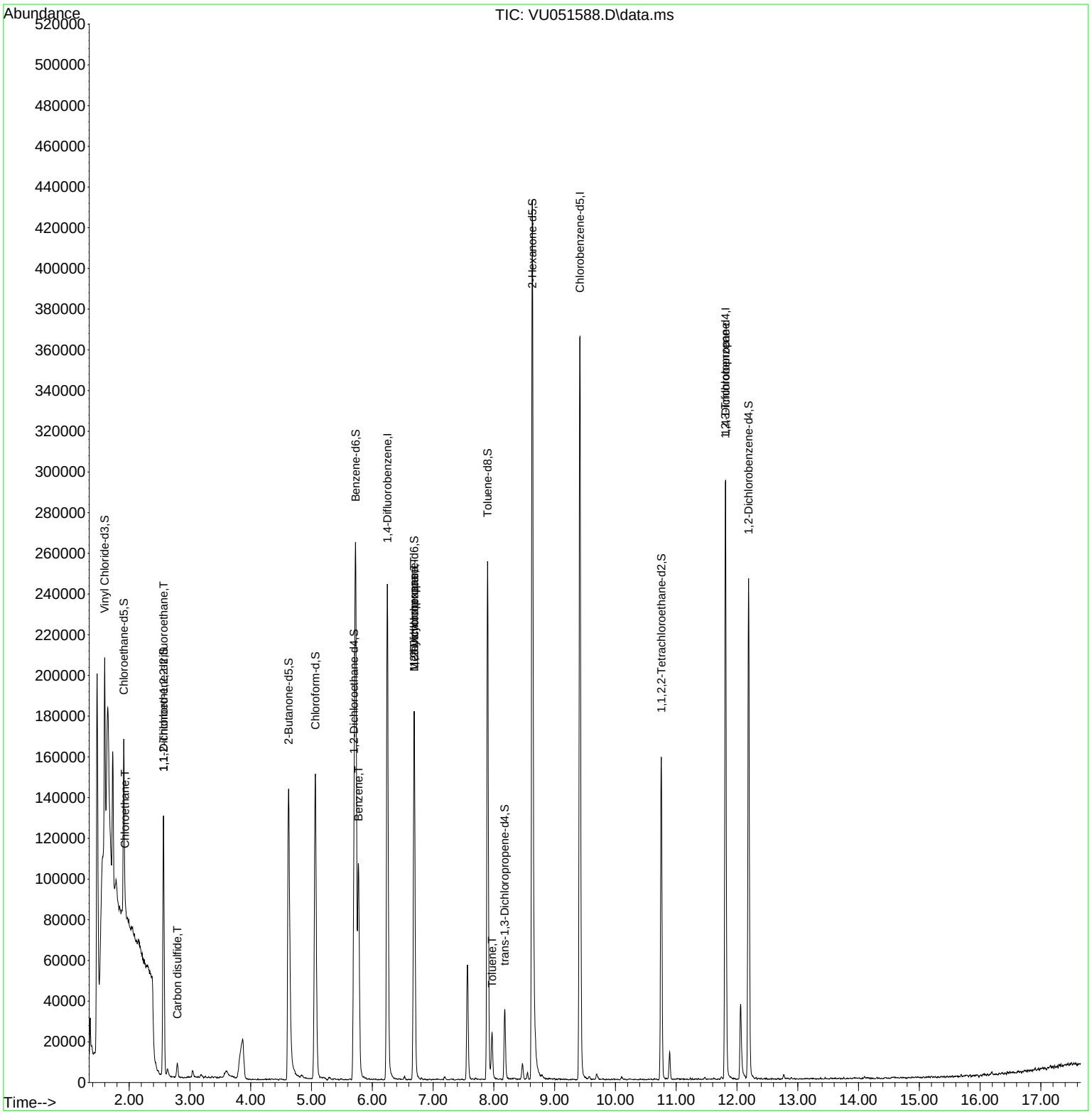
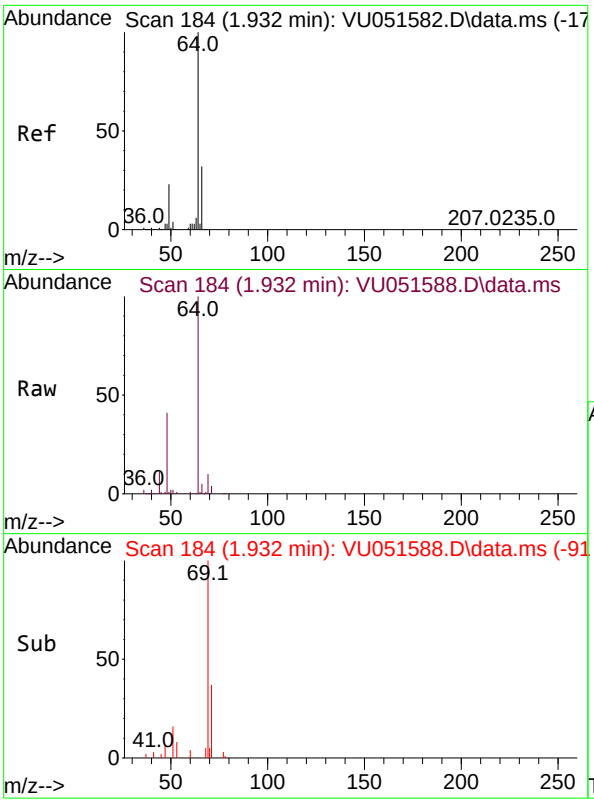


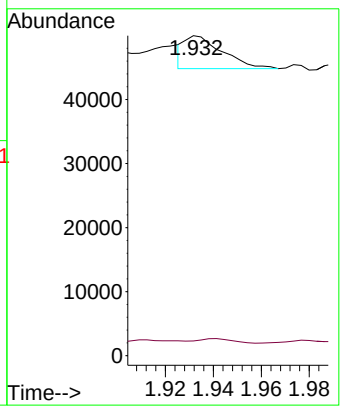


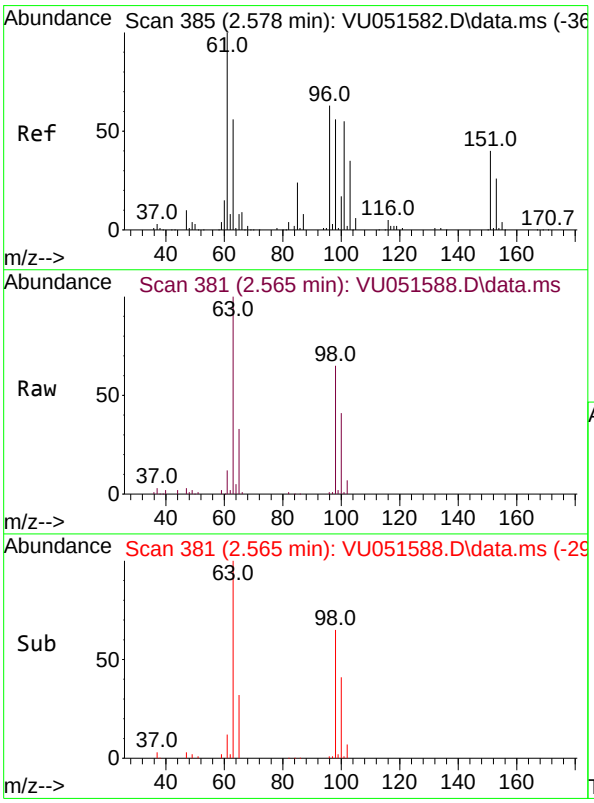
#8
Chloroethane
Concen: 0.347 ug/L
RT: 1.932 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051588.D
Acq: 29 Oct 2022 00:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 5630

Ion	Ratio	Lower	Upper
64	100		
66	4.6	22.3	41.5#

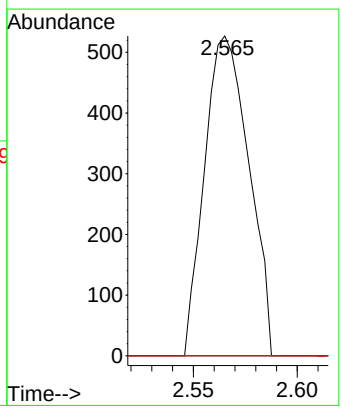


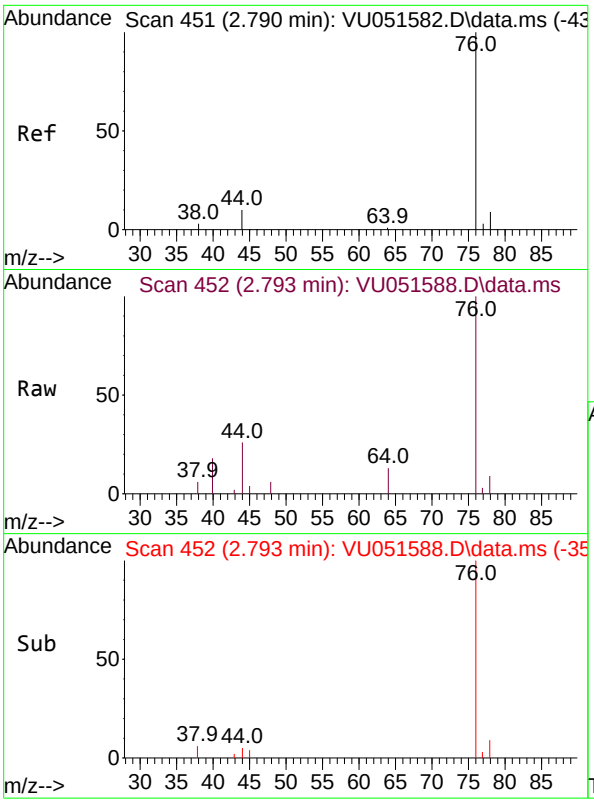


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051588.D
Acq: 29 Oct 2022 00:13

Tgt Ion:101 Resp: 782

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



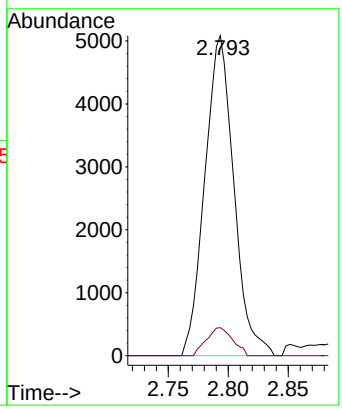


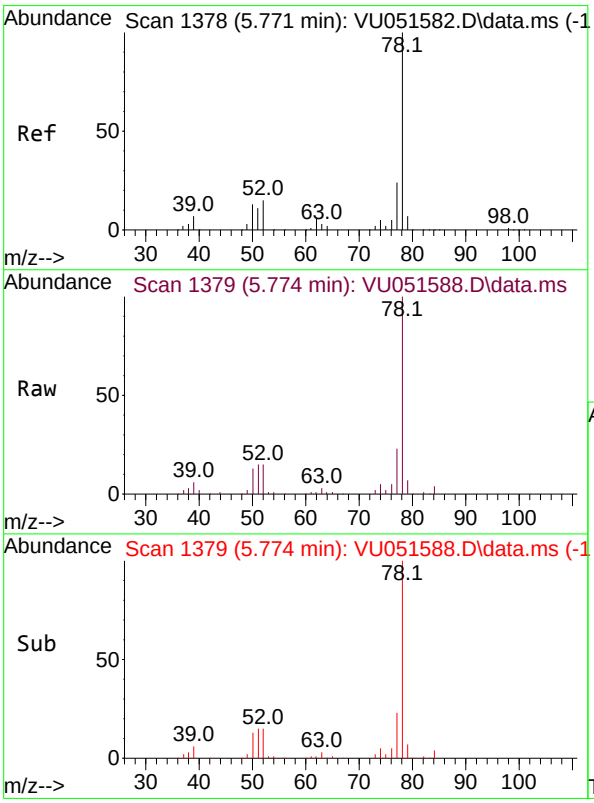
#14
Carbon disulfide
Concen: 0.151 ug/L
RT: 2.793 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU051588.D
Acq: 29 Oct 2022 00:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 8554

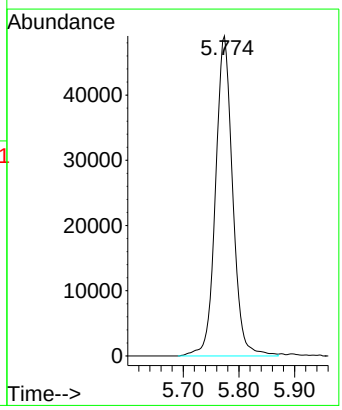
Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2

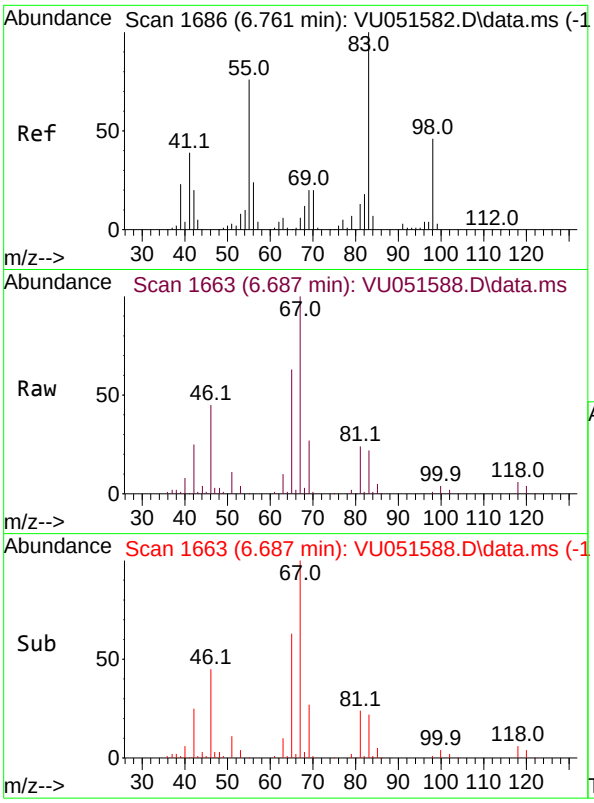




#33
Benzene
Concen: 1.244 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU051588.D
Acq: 29 Oct 2022 00:13

Tgt Ion: 78 Resp: 104888



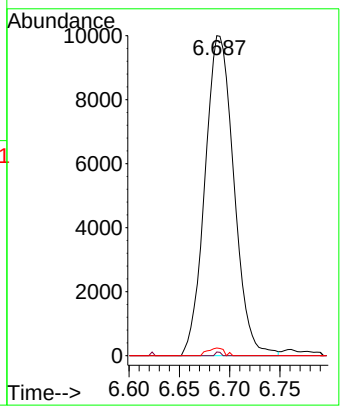


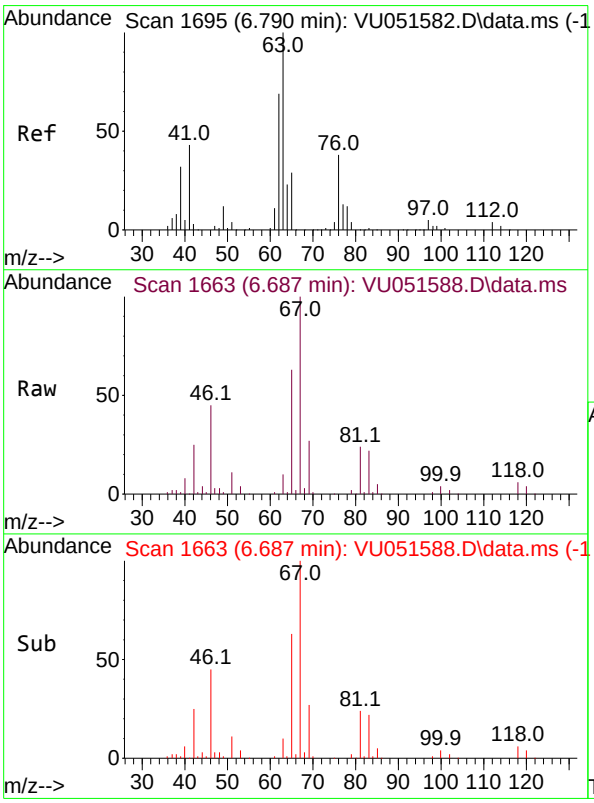
#35
Methylcyclohexane
Concen: 0.713 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051588.D
Acq: 29 Oct 2022 00:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 20050

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.6	90.8#
98	1.4	35.8	53.6#

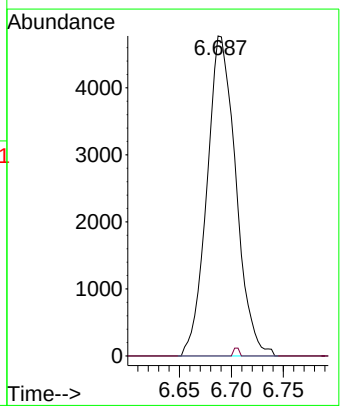


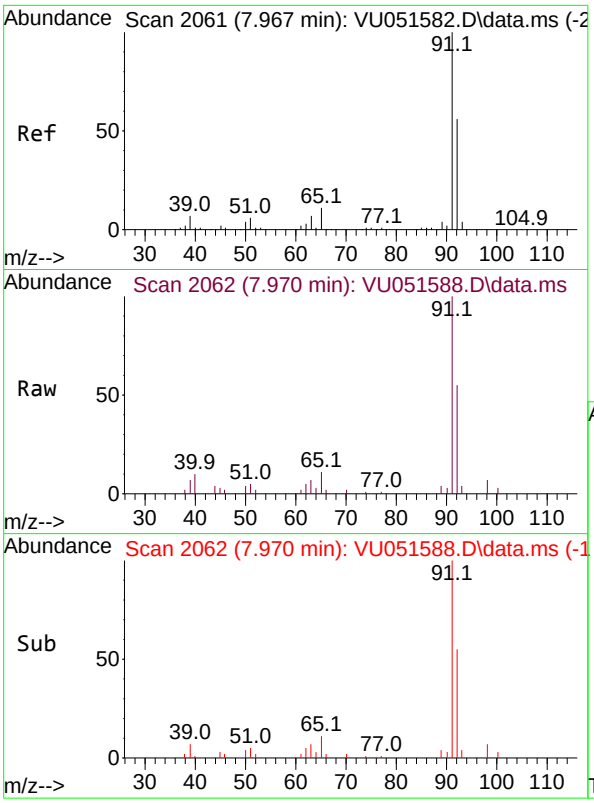


#37
1,2-Dichloropropane
Concen: 0.425 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051588.D
Acq: 29 Oct 2022 00:13

Tgt Ion: 63 Resp: 9225

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.3	4.9#



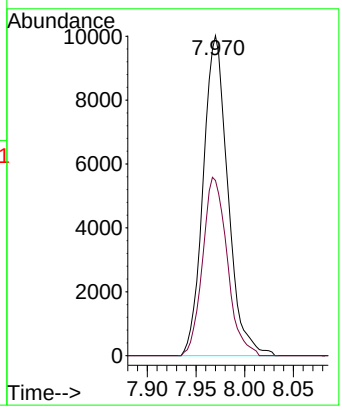


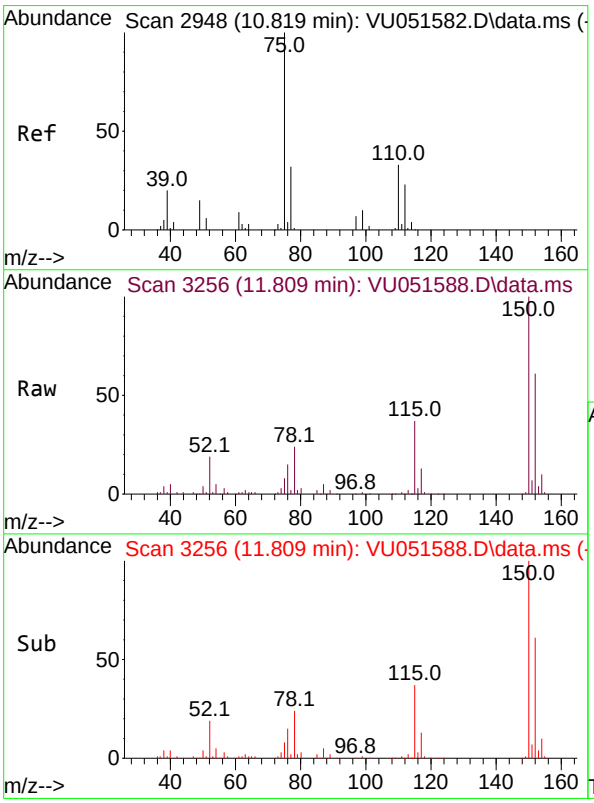
#42
Toluene
Concen: 0.204 ug/L
RT: 7.970 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051588.D
Acq: 29 Oct 2022 00:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 17635

Ion	Ratio	Lower	Upper
91	100		
92	54.8	40.5	75.3





#61
1,2,3-Trichloropropane
Concen: 0.914 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051588.D
Acq: 29 Oct 2022 00:13

Tgt Ion: 75 Resp: 9677

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.7	43.1#
77	32.7	26.1	39.1