Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
Data File : VU051593.D
Acq On : 29 Oct 2022 02:19
Operator : JC/MD
Sample : N5276-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 29 04:05:08 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	210092	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	224376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89920	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65853	4.162	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.200%			
7) Chloroethane-d5	1.912	69	66991	4.059	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.200%			
11) 1,1-Dichloroethene-d2	2.565	65	24933	4.342	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.800%			
20) 2-Butanone-d5	4.639	46	190031	33.162	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.320%			
24) Chloroform-d	5.063	84	143721	3.882	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.600%			
26) 1,2-Dichloroethane-d4	5.700	65	76524	3.826	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
32) Benzene-d6	5.726	84	270713	3.823	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.400%			
36) 1,2-Dichloropropane-d6	6.690	67	95184	3.844	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.800%			
41) Toluene-d8	7.896	98	192482	3.457	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.200%#			
43) trans-1,3-Dichloroprop...	8.179	79	21119	2.790	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 55.800%			
46) 2-Hexanone-d5	8.636	63	149384	32.779	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.560%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	81045	3.572	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 71.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	72934	4.419	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.400%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	9742	0.336	ug/L	86
8) Chloroethane	2.047	64	3812	0.226	ug/L #	51
13) Acetone	2.649	43	10108	3.476	ug/L	61
14) Carbon disulfide	2.790	76	9785	0.166	ug/L	100
35) Methylcyclohexane	6.687	83	21023	0.712	ug/L #	22
37) 1,2-Dichloropropane	6.690	63	9474	0.416	ug/L #	90
61) 1,2,3-Trichloropropane	11.809	75	10297	0.886	ug/L #	67
62) 1,3,5-Trimethylbenzene	11.468	105	1731	0.098	ug/L	91

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

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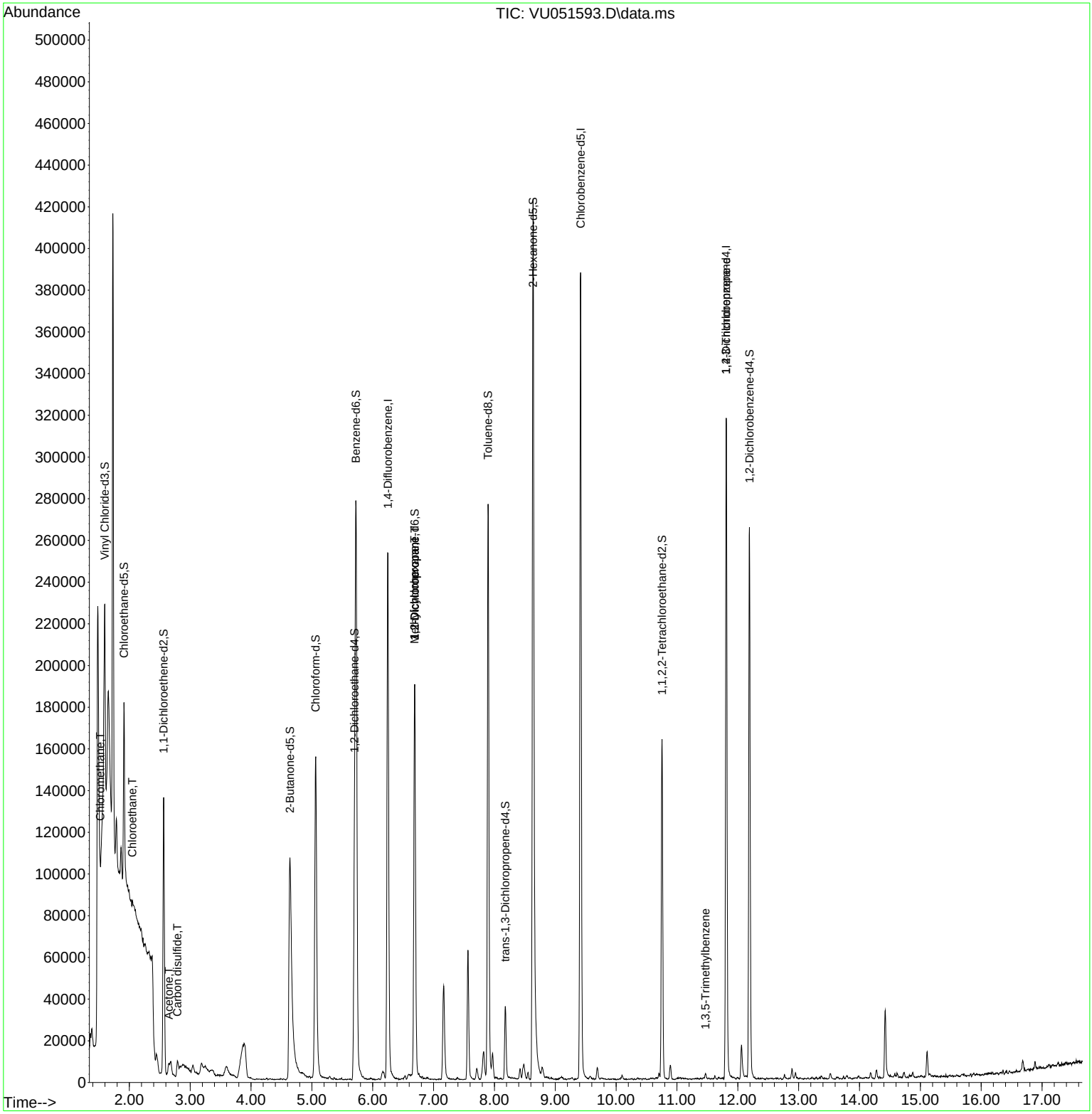
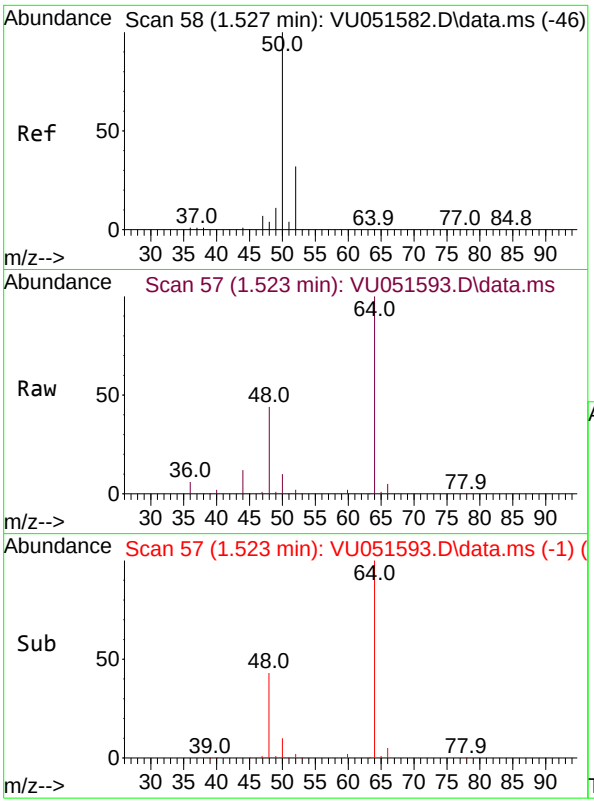


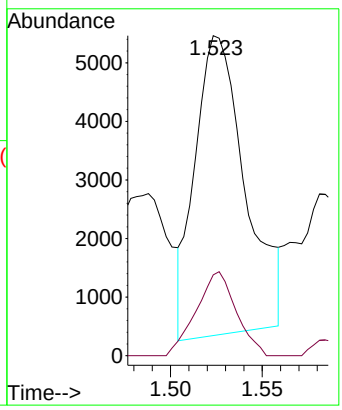


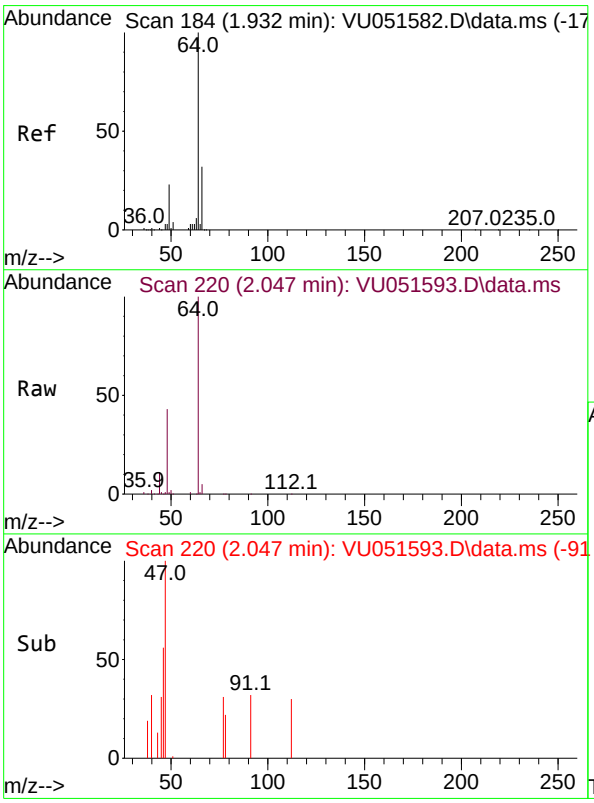
#3
Chloromethane
Concen: 0.336 ug/L
RT: 1.523 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 9742

Ion	Ratio	Lower	Upper
50	100		
52	25.2	23.2	43.2

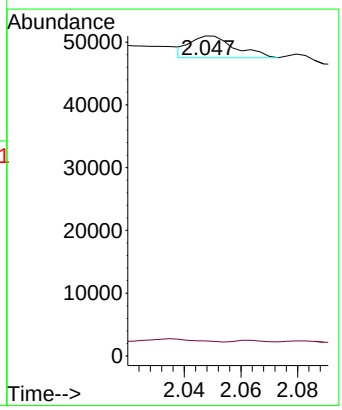


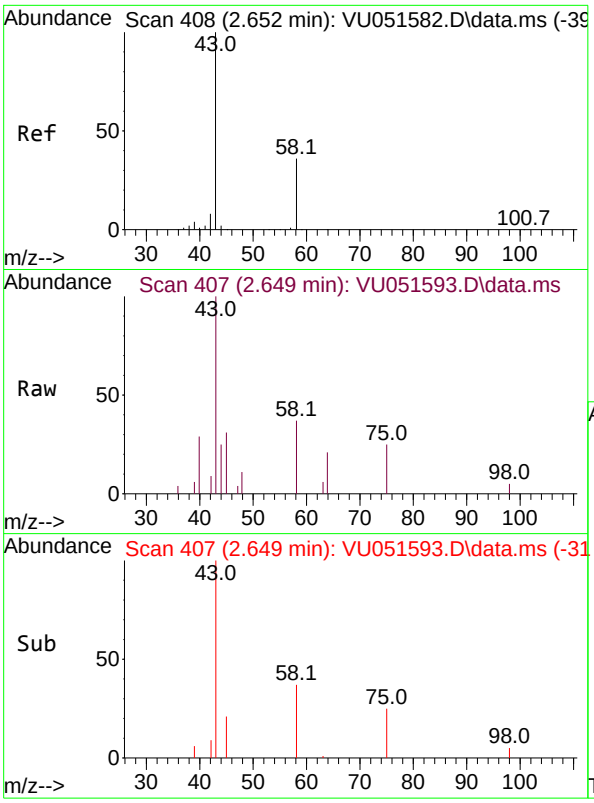


#8
Chloroethane
Concen: 0.226 ug/L
RT: 2.047 min Scan# 220
Delta R.T. 0.116 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

Tgt Ion: 64 Resp: 3812

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.3	41.5#



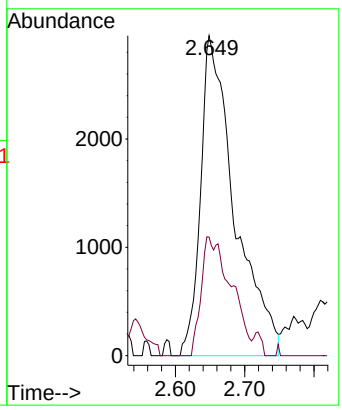


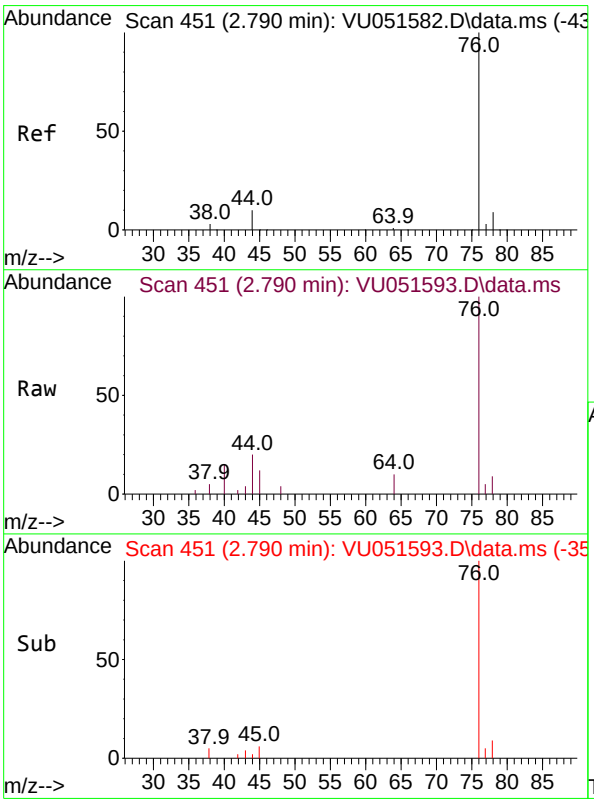
#13
Acetone
Concen: 3.476 ug/L
RT: 2.649 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10108

Ion	Ratio	Lower	Upper
43	100		
58	13.6	0.0	73.8

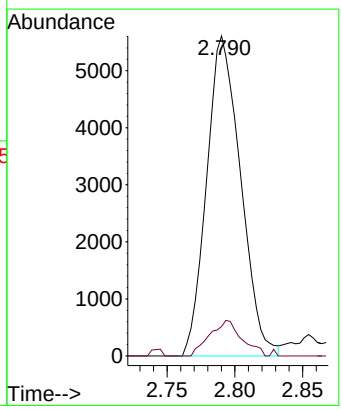


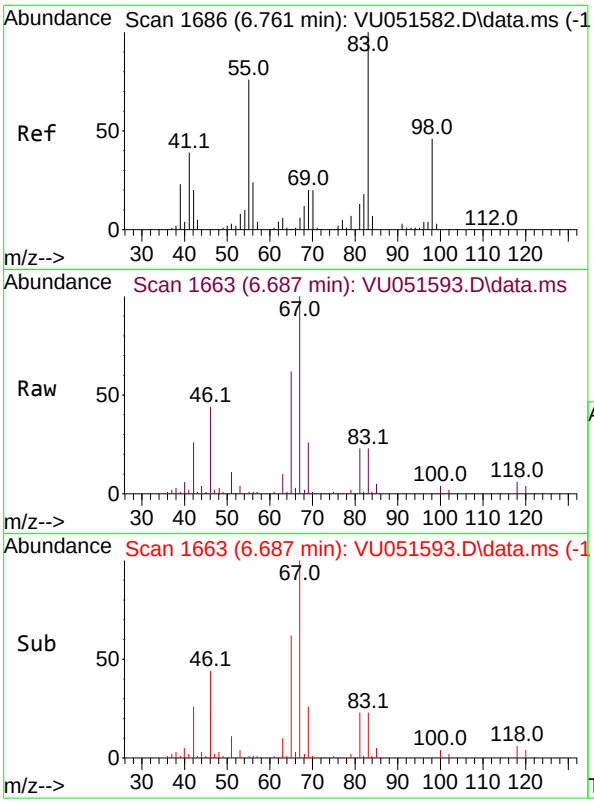


#14
Carbon disulfide
Concen: 0.166 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

Tgt Ion: 76 Resp: 9785

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



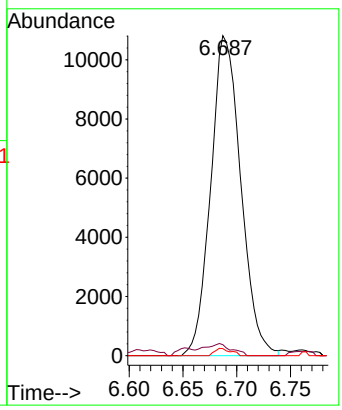


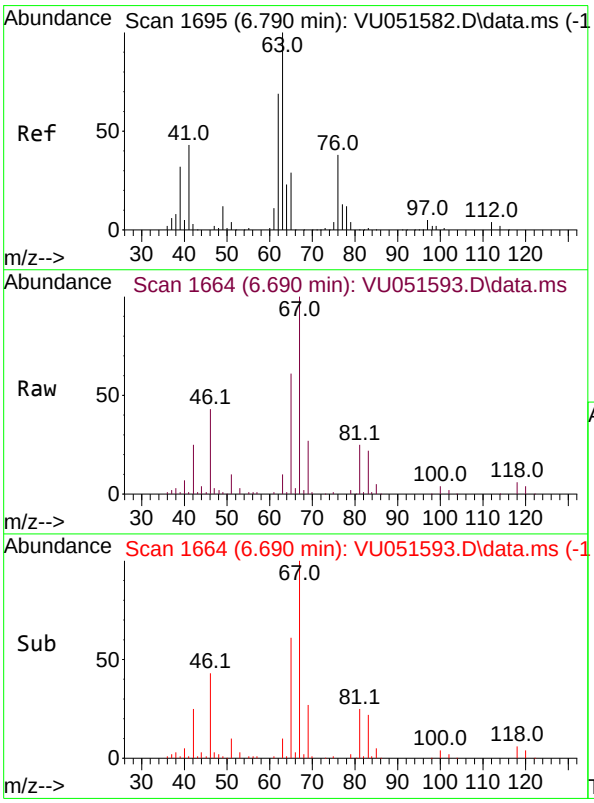
#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 21023

Ion	Ratio	Lower	Upper
83	100		
55	3.4	60.6	90.8#
98	1.2	35.8	53.6#

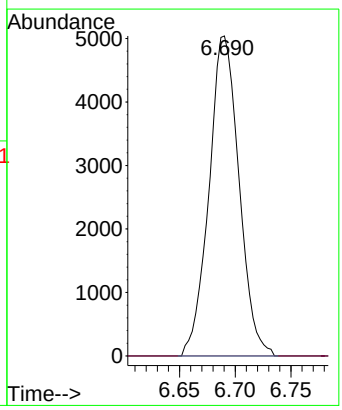


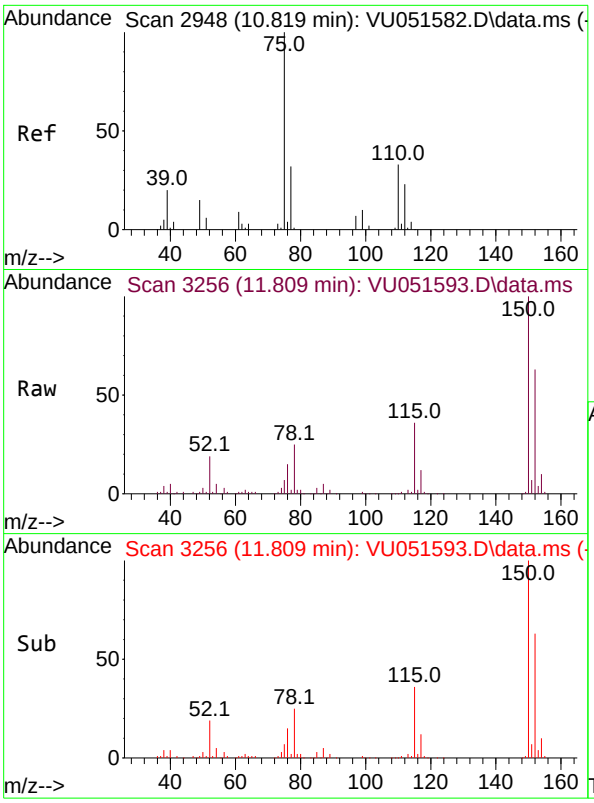


#37
1,2-Dichloropropane
Concen: 0.416 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

Tgt Ion: 63 Resp: 9474

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.3	4.9#



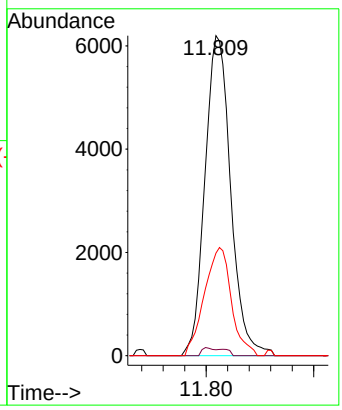


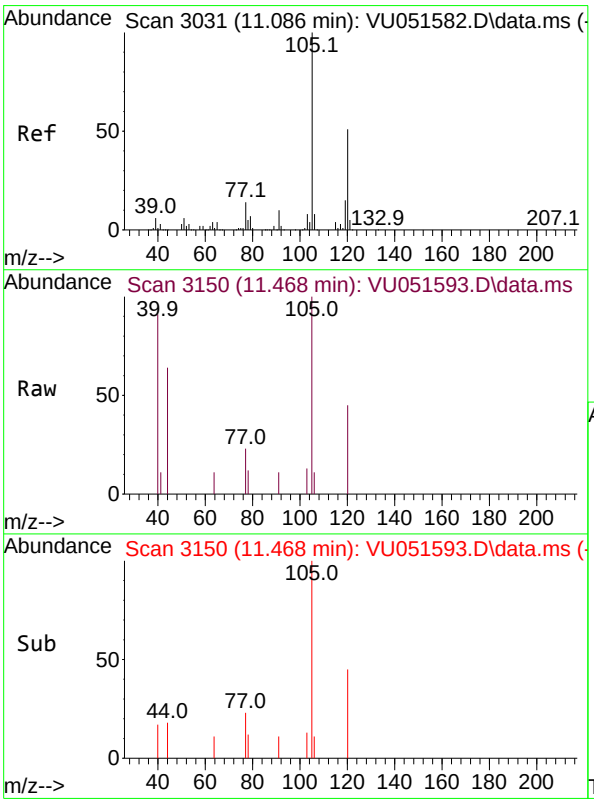
#61
1,2,3-Trichloropropane
Concen: 0.886 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10297

Ion	Ratio	Lower	Upper
75	100		
110	1.2	28.7	43.1#
77	35.4	26.1	39.1





#62
1,3,5-Trimethylbenzene
Concen: 0.098 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.383 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

Tgt Ion:105 Resp: 1731

Ion	Ratio	Lower	Upper
105	100		
120	54.0	38.6	57.8