Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050253.D
Acq On : 12 Aug 2022 01:46
Operator : SY/MD
Sample : N4161-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 12 05:02:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 04:56:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85621	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	33297	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	38959	5.468	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.400%			
7) Chloroethane-d5	1.913	69	32345	5.626	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.600%			
11) 1,1-Dichloroethene-d2	2.565	65	13861	4.977	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.600%			
20) 2-Butanone-d5	4.639	46	102091	58.754	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.500%			
24) Chloroform-d	5.064	84	68086	5.137	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	5.704	65	36954	5.430	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
32) Benzene-d6	5.726	84	130470	4.807	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.691	67	45714	5.115	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.200%			
41) Toluene-d8	7.900	98	101926	4.252	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.000%			
43) trans-1,3-Dichloroprop...	8.179	79	13718	4.283	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.636	63	51765	45.577	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.160%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40554	5.167	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	33517	5.138	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	366	0.065	ug/L #	22
13) Acetone	2.652	43	13609	14.063	ug/L	93
14) Carbon disulfide	2.791	76	2888	0.137	ug/L	98
15) Methyl Acetate	2.958	43	1167	0.442	ug/L #	46
35) Methylcyclohexane	6.691	83	10267	1.079	ug/L #	18
37) 1,2-Dichloropropane	6.691	63	4518	0.557	ug/L #	89
48) 2-Hexanone	8.684	43	17620	4.846	ug/L #	84
61) 1,2,3-Trichloropropane	11.813	75	3853	0.849	ug/L #	64

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

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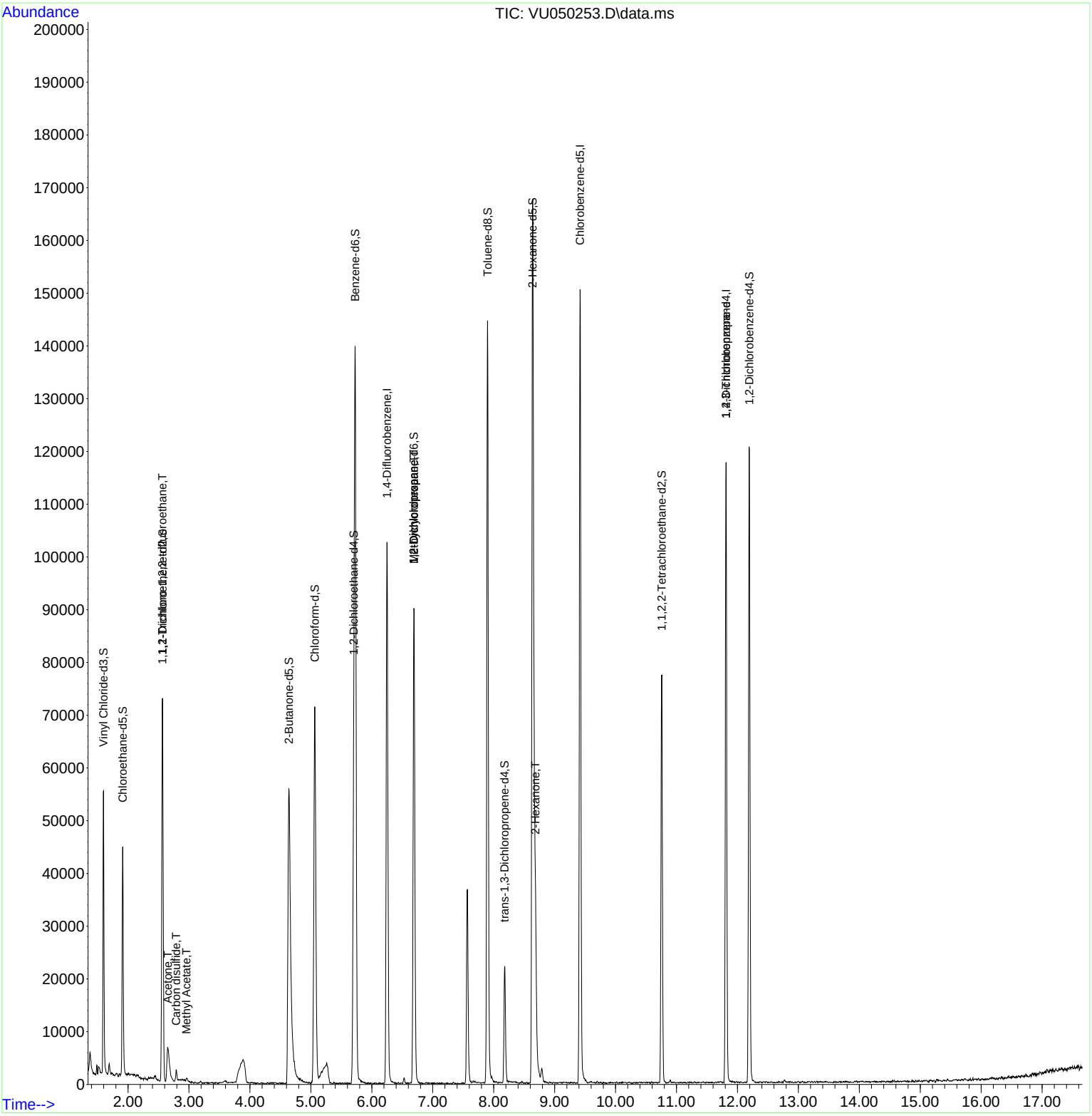
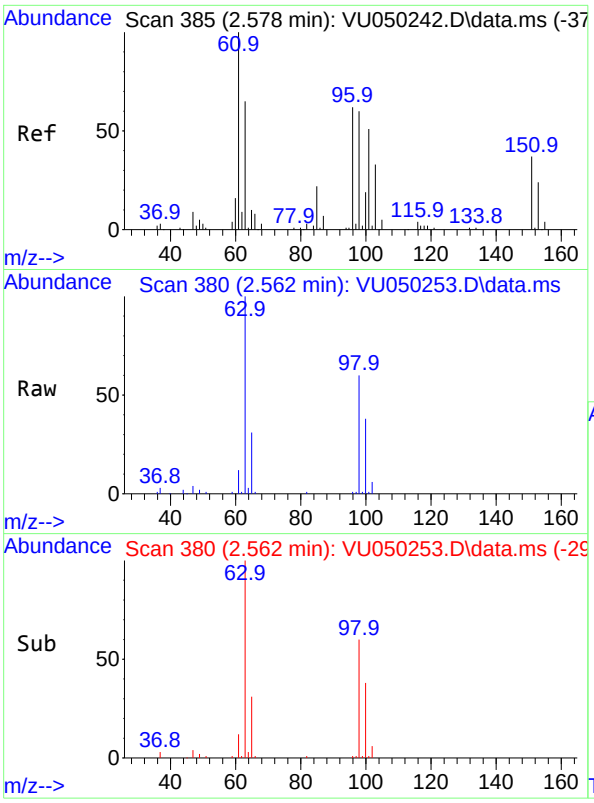


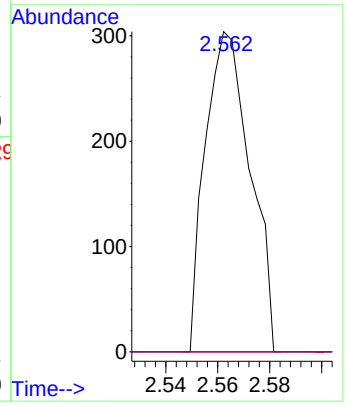


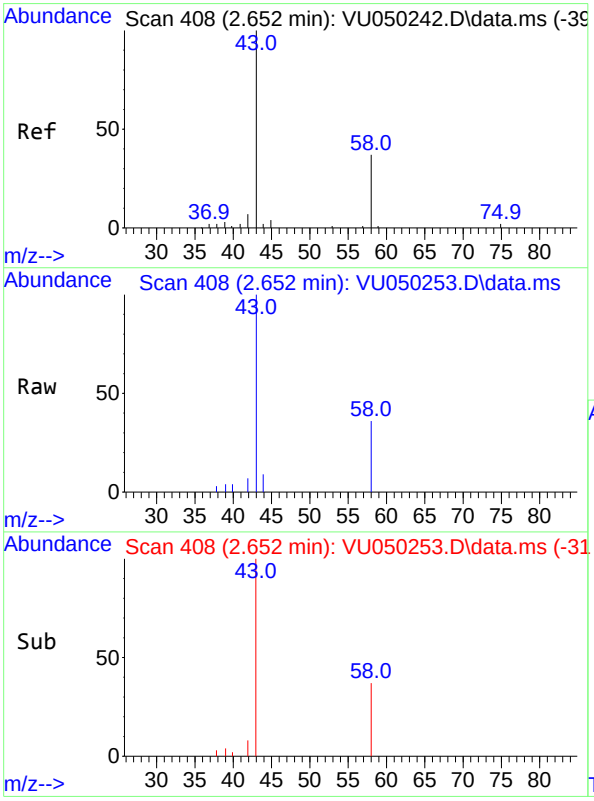
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU050253.D
Acq: 12 Aug 2022 01:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 366

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#

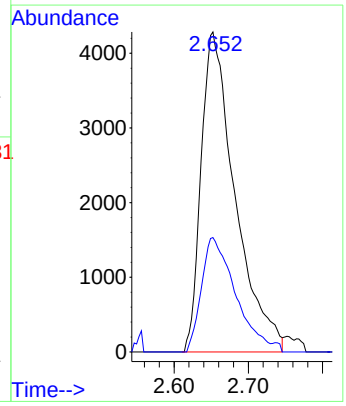


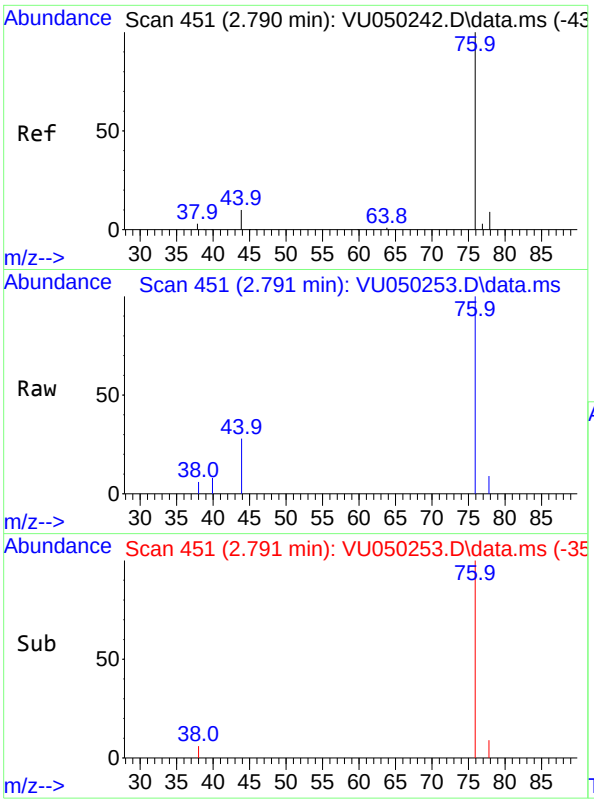


#13
Acetone
Concen: 14.063 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU050253.D
Acq: 12 Aug 2022 01:46

Tgt Ion: 43 Resp: 13609

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	64.0



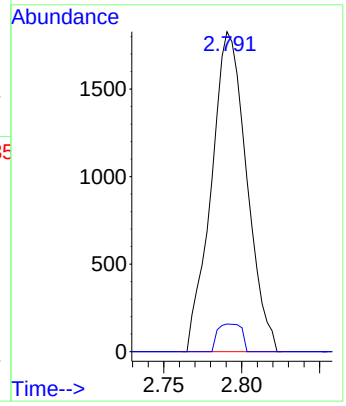


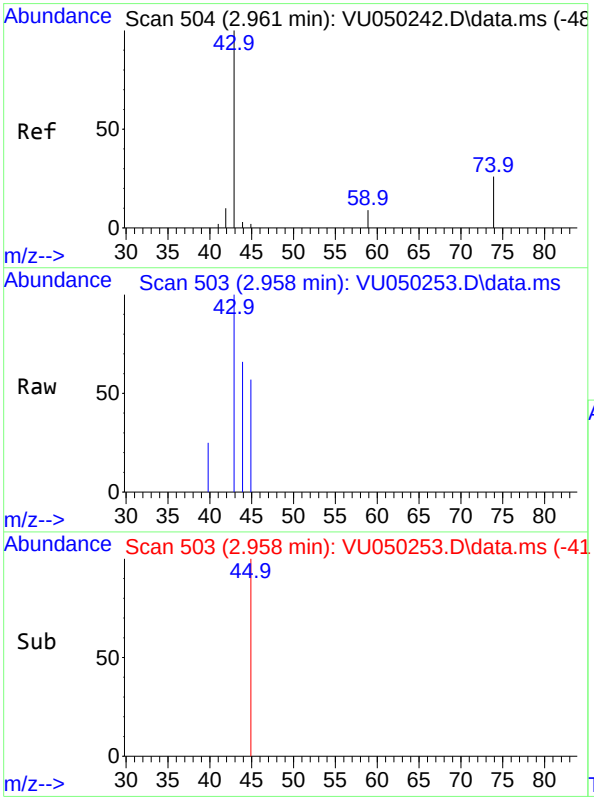
#14
Carbon disulfide
Concen: 0.137 ug/L
RT: 2.791 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU050253.D
Acq: 12 Aug 2022 01:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 2888

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.0

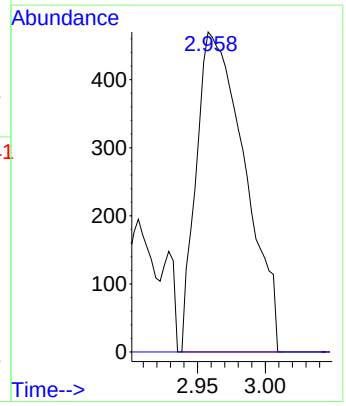


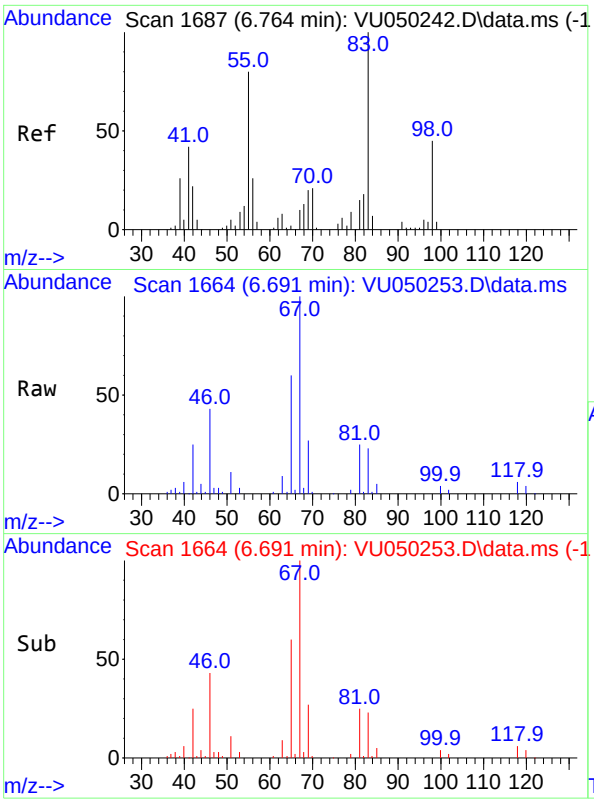


#15
Methyl Acetate
Concen: 0.442 ug/L
RT: 2.958 min Scan# 503
Delta R.T. -0.003 min
Lab File: VU050253.D
Acq: 12 Aug 2022 01:46

Tgt Ion: 43 Resp: 1167

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.7	34.1#



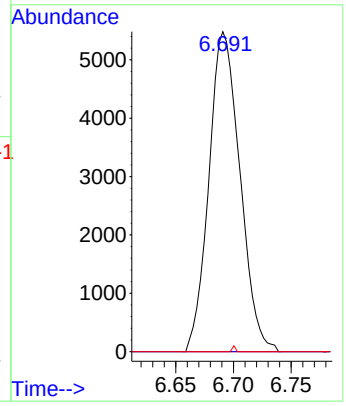


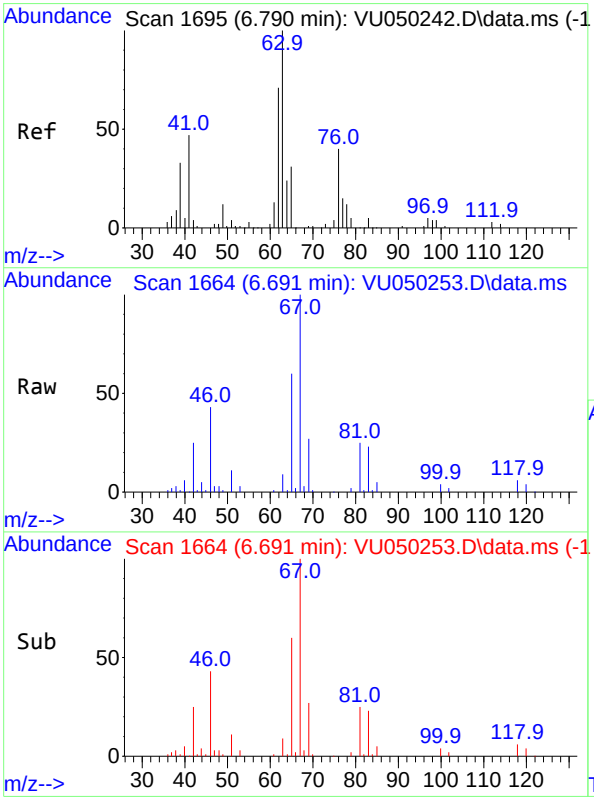
#35
Methylcyclohexane
Concen: 1.079 ug/L
RT: 6.691 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU050253.D
Acq: 12 Aug 2022 01:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10267

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.2	36.2	54.2#

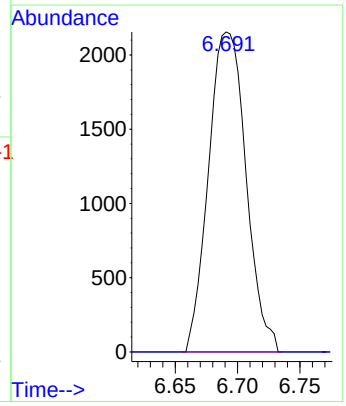


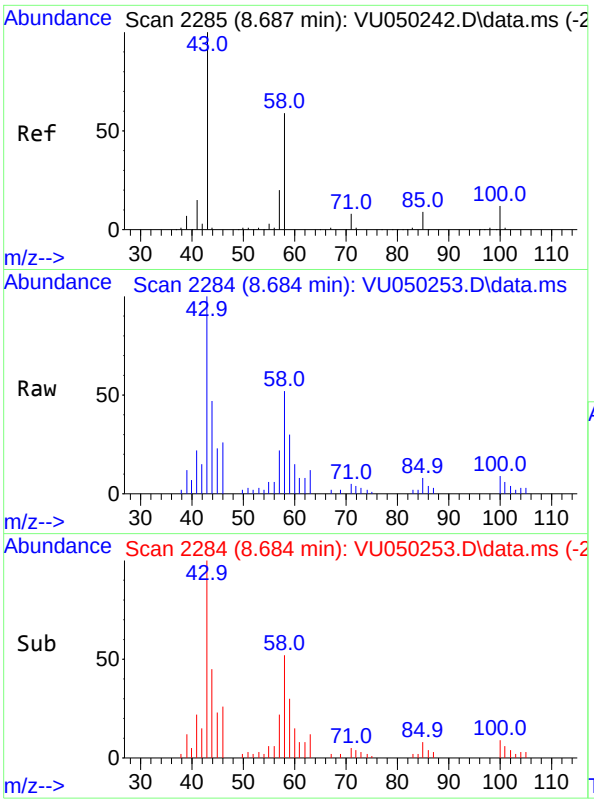


#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.099 min
Lab File: VU050253.D
Acq: 12 Aug 2022 01:46

Tgt Ion: 63 Resp: 4518

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



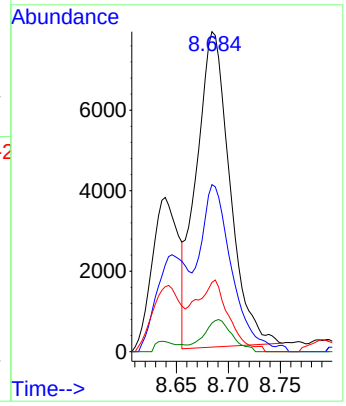


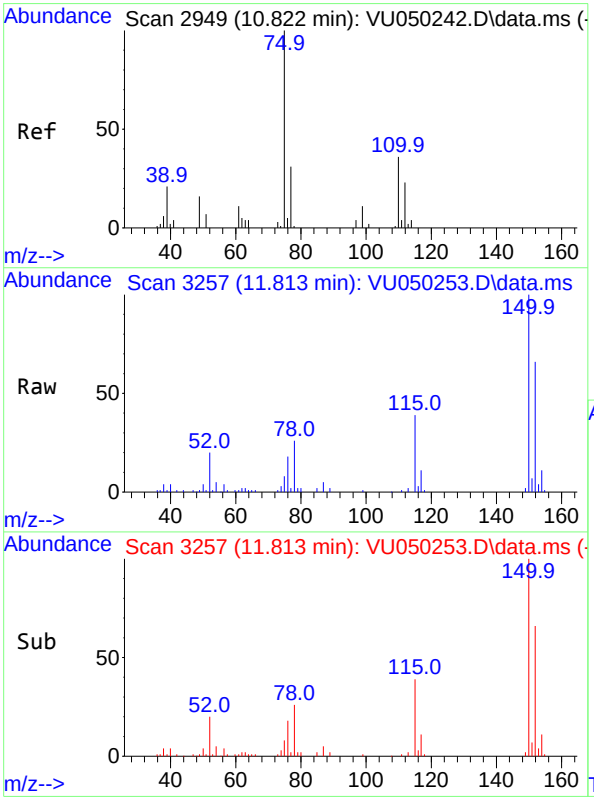
#48
2-Hexanone
Concen: 4.846 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050253.D
Acq: 12 Aug 2022 01:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 17620

Ion	Ratio	Lower	Upper
43	100		
58	46.7	50.6	76.0#
57	22.4	16.0	24.0
100	8.5	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 0.849 ug/L
RT: 11.813 min Scan# 3257
Delta R.T. 0.991 min
Lab File: VU050253.D
Acq: 12 Aug 2022 01:46

Tgt Ion: 75 Resp: 3853

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	27.2	25.8	38.6