Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051729.D
Acq On : 03 Nov 2022 13:19
Operator : JC/MD
Sample : N5301-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Nov 04 00:50:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	166861	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	187525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56758	4.516	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.400%			
7) Chloroethane-d5	1.912	69	55774	4.255	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.565	65	23832	5.225	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.600%			
20) 2-Butanone-d5	4.620	46	157716	34.653	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.300%			
24) Chloroform-d	5.060	84	129245	4.395	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.700	65	66671	4.197	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.000%			
32) Benzene-d6	5.726	84	242464	4.097	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
36) 1,2-Dichloropropane-d6	6.690	67	85209	4.118	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.400%			
41) Toluene-d8	7.896	98	181892	3.909	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	8.179	79	24731	3.909	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.200%			
46) 2-Hexanone-d5	8.632	63	116830	30.673	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 61.340%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75238	3.968	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	73590	4.834	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
8) Chloroethane	1.938	64	1344	0.100	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	673	0.047	ug/L #	19
14) Carbon disulfide	2.790	76	11576	0.248	ug/L	100
16) Methylene chloride	3.044	84	10723	0.451	ug/L	96
35) Methylcyclohexane	6.690	83	19534	0.791	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	8278	0.435	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10175	0.949	ug/L #	69

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

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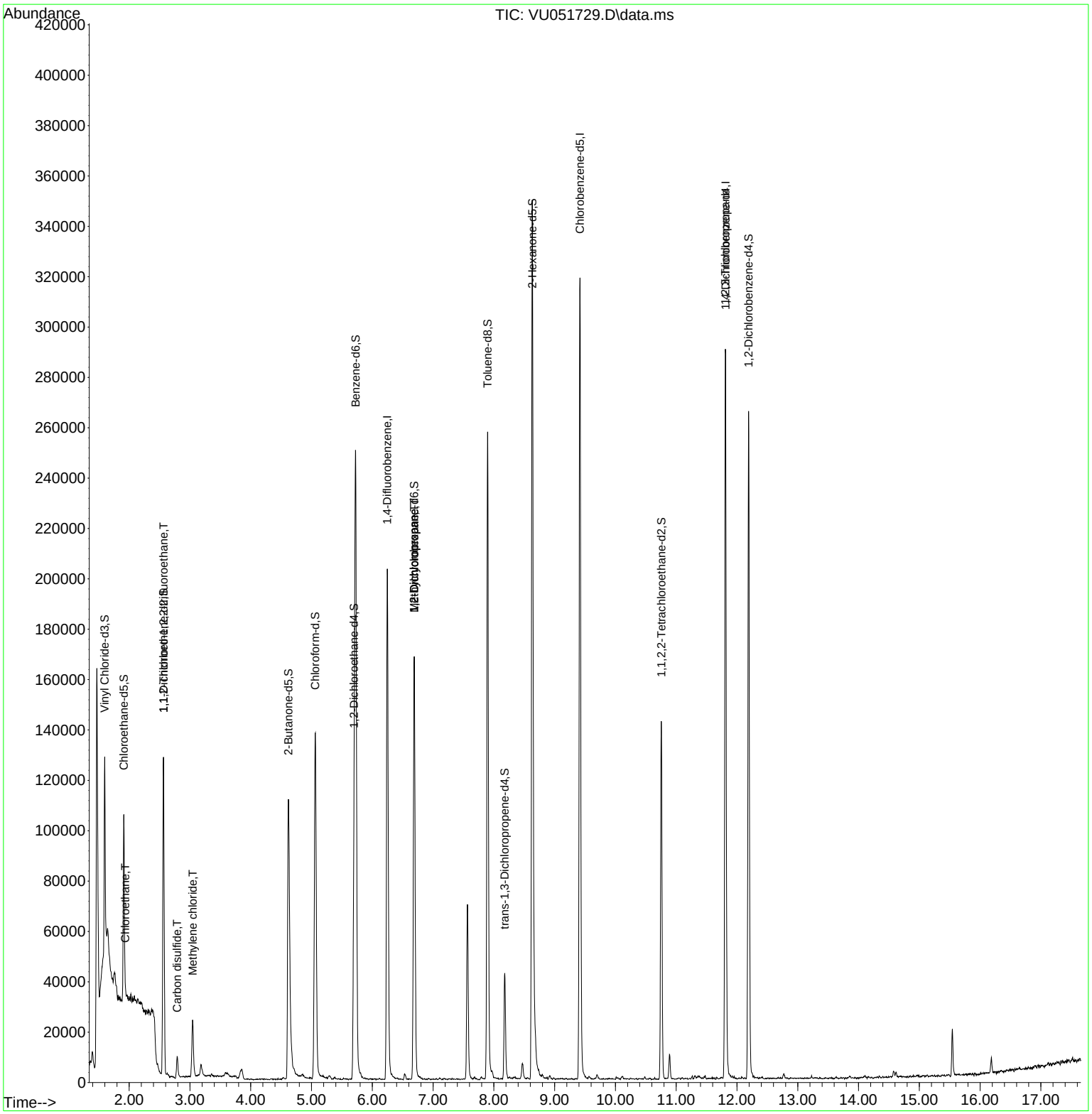
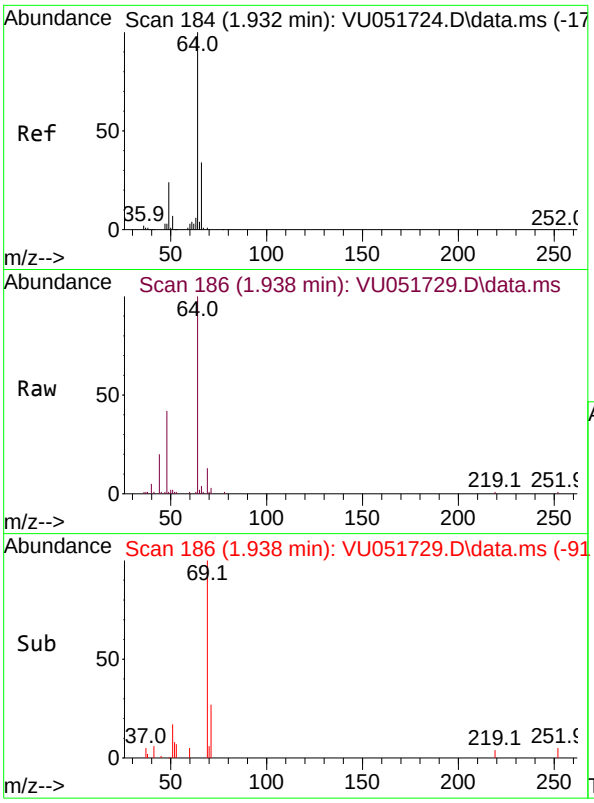
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration



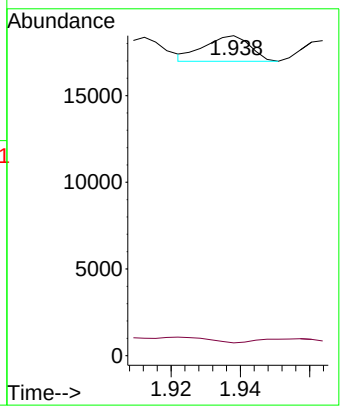


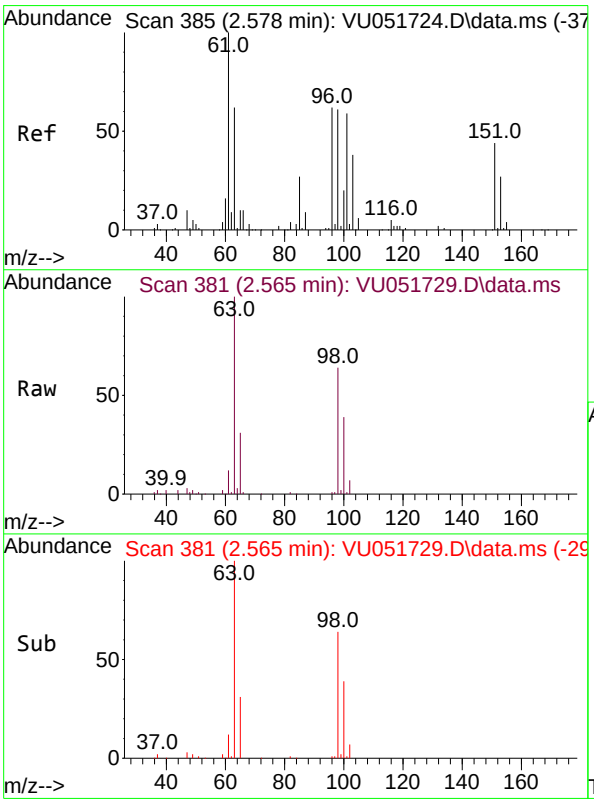
#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.938 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU051729.D
Acq: 03 Nov 2022 13:19

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 64 Resp: 1344

Ion	Ratio	Lower	Upper
64	100		
66	4.0	22.3	41.5#

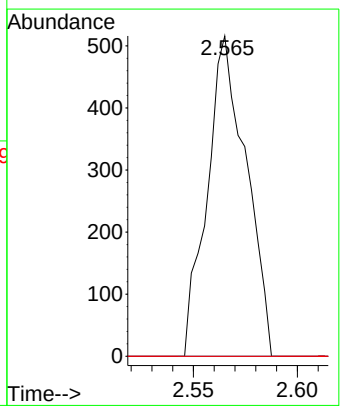


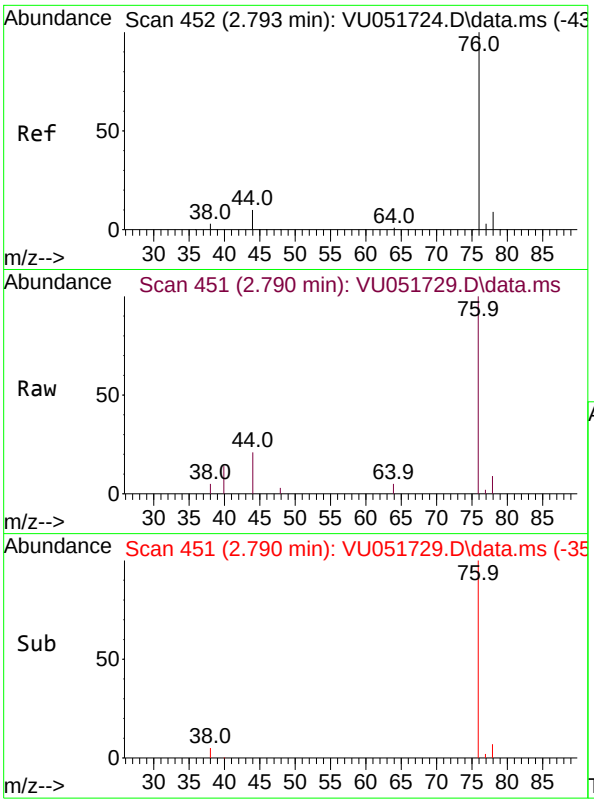


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051729.D
Acq: 03 Nov 2022 13:19

Tgt Ion:101 Resp: 673

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



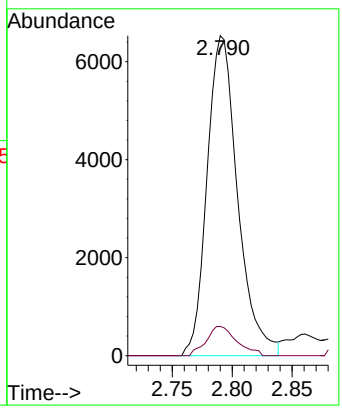


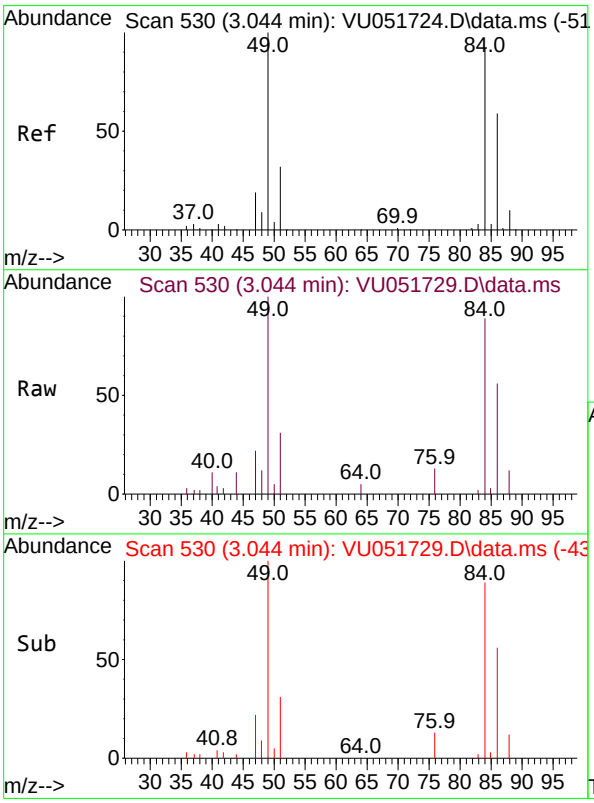
#14
Carbon disulfide
Concen: 0.248 ug/L
RT: 2.790 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU051729.D
Acq: 03 Nov 2022 13:19

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 76 Resp: 11576

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2

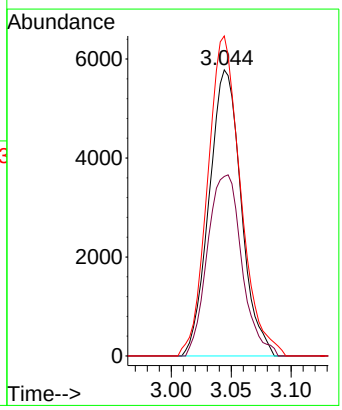


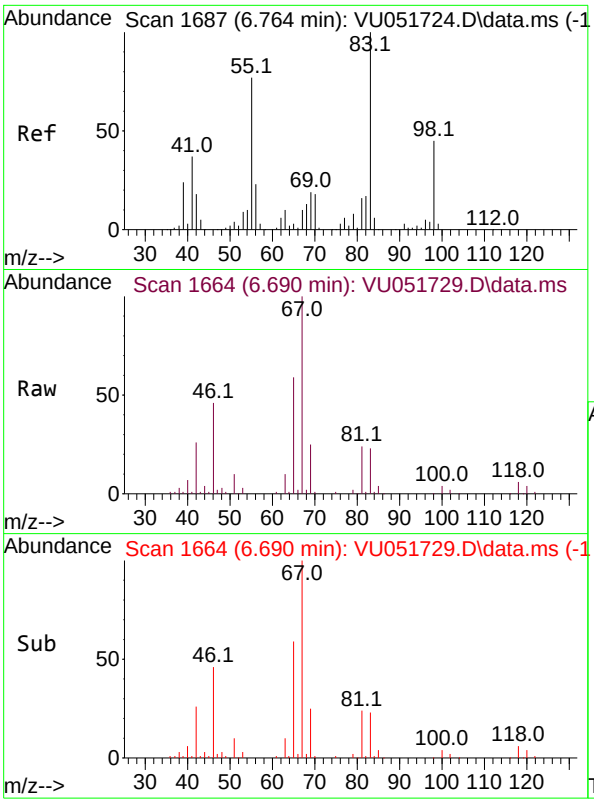


#16
Methylene chloride
Concen: 0.451 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051729.D
Acq: 03 Nov 2022 13:19

Tgt Ion: 84 Resp: 10723

Ion	Ratio	Lower	Upper
84	100		
86	62.8	46.3	85.9
49	111.8	76.0	141.2



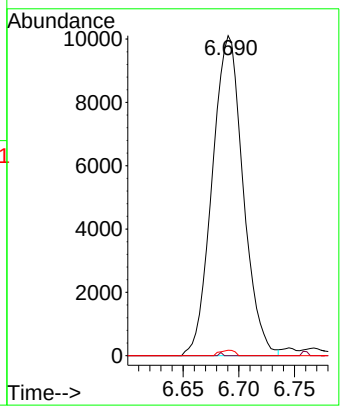


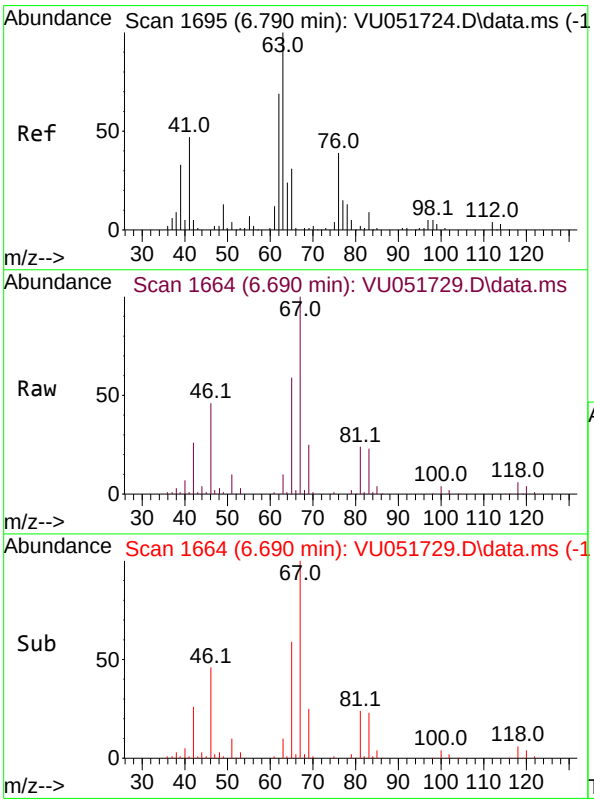
#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051729.D
Acq: 03 Nov 2022 13:19

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 19534

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.6	90.8#
98	0.8	35.8	53.6#

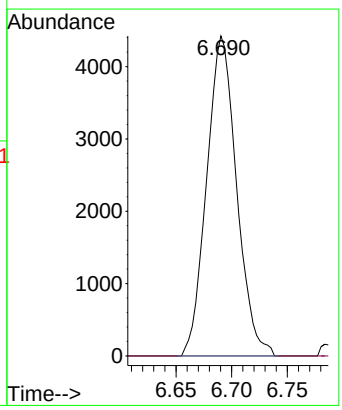


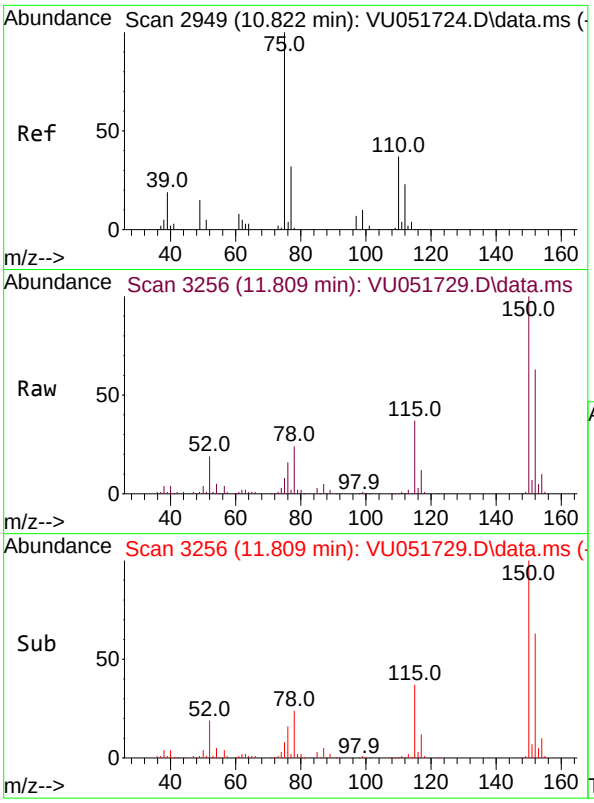


#37
1,2-Dichloropropane
Concen: 0.435 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051729.D
Acq: 03 Nov 2022 13:19

Tgt Ion: 63 Resp: 8278

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 0.949 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051729.D
Acq: 03 Nov 2022 13:19

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 10175

Ion	Ratio	Lower	Upper
75	100		
110	2.8	28.7	43.1#
77	31.1	26.1	39.1