Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051529.D
Acq On : 27 Oct 2022 02:57
Operator : JC/MD
Sample : N5300-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAE9

Quant Time: Oct 27 08:26:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	247376	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	260992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	105596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	95046	4.763	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.200%			
7) Chloroethane-d5	1.909	69	90394	5.272	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.400%			
11) 1,1-Dichloroethene-d2	2.565	65	36426	4.618	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.400%			
20) 2-Butanone-d5	4.620	46	271076	61.702	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.400%			
24) Chloroform-d	5.063	84	178742	4.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.700	65	99017	5.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	5.726	84	363456	5.062	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
36) 1,2-Dichloropropane-d6	6.690	67	120003	4.921	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.896	98	277506	4.320	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	8.179	79	32483	4.055	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.632	63	195907	72.559	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 145.120%#			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	105209	5.401	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	98813	5.384	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	849	0.044	ug/L #	21
13) Acetone	2.623	43	18993	5.764	ug/L	96
25) Chloroform	5.086	83	87918	2.149	ug/L	99
33) Benzene	5.774	78	7028	0.081	ug/L	100
35) Methylcyclohexane	6.690	83	27834	1.015	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	11753	0.492	ug/L #	88
53) m,p-Xylene	9.690	106	3537	0.110	ug/L	87
61) 1,2,3-Trichloropropane	11.812	75	12642	0.948	ug/L #	70
71) Naphthalene	14.092	128	4910	0.163	ug/L #	91

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

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Quant Time: Oct 27 08:26:56 2022
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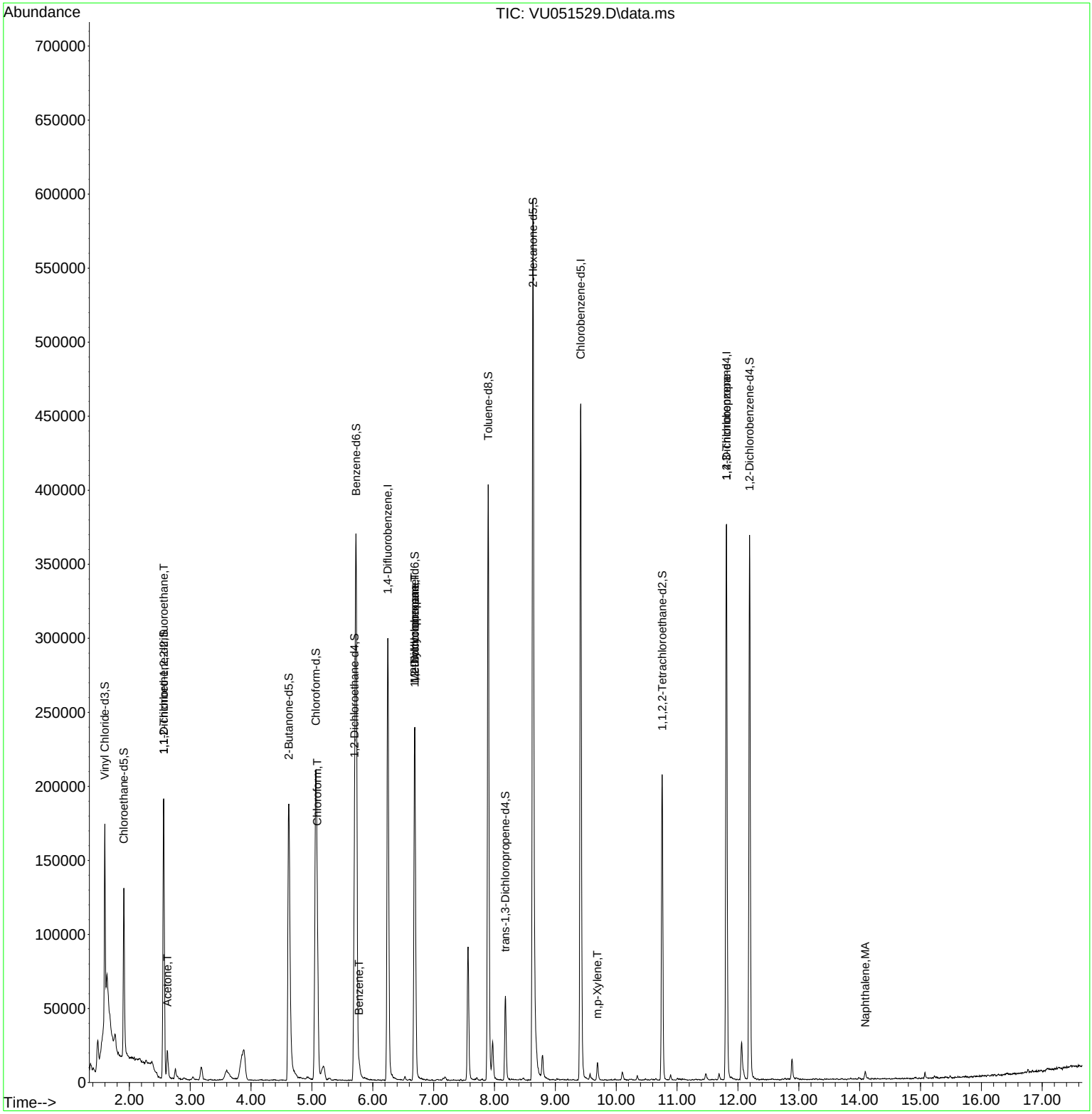
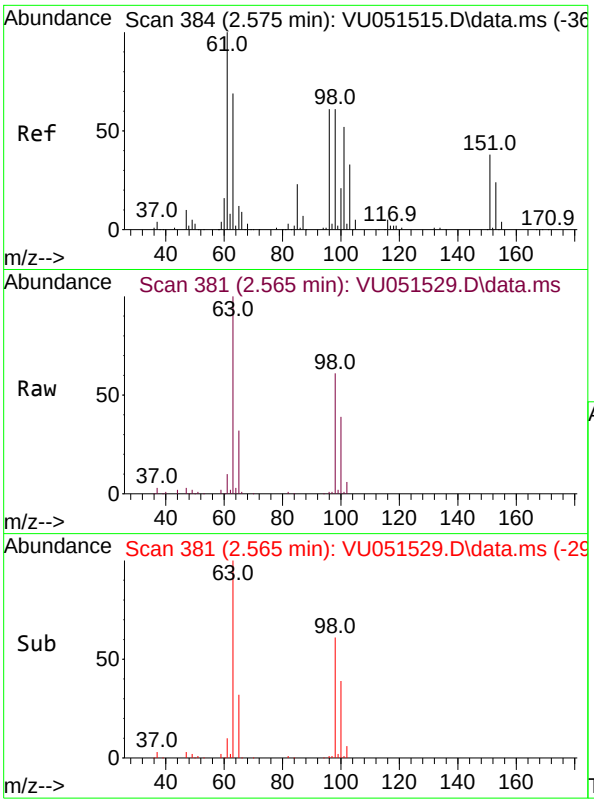
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration



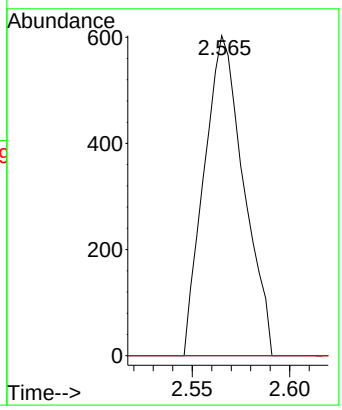


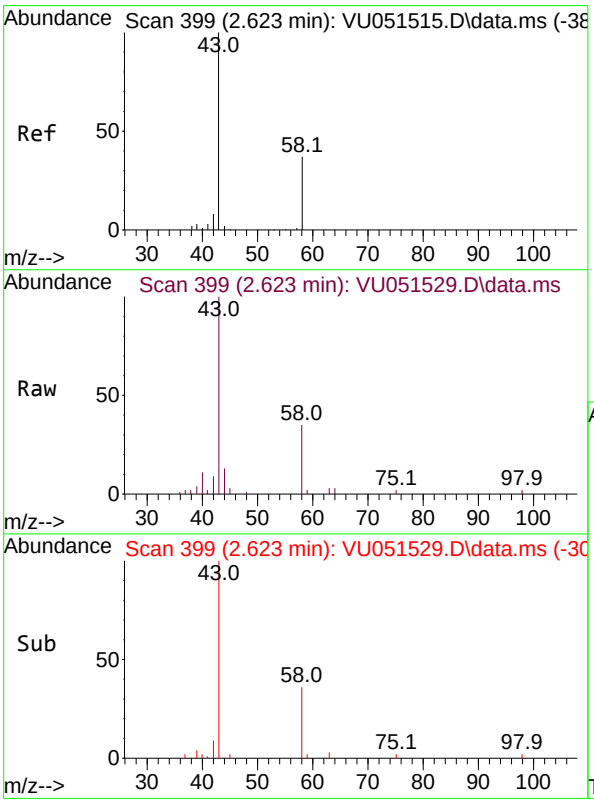
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU051529.D
Acq: 27 Oct 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :
BHAE9

Tgt Ion:101 Resp: 849

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#

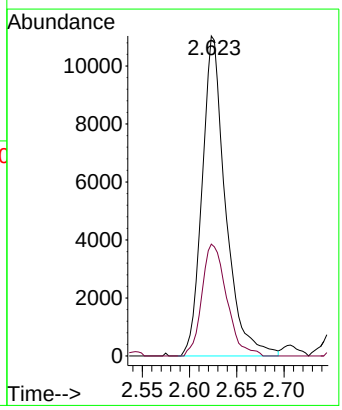


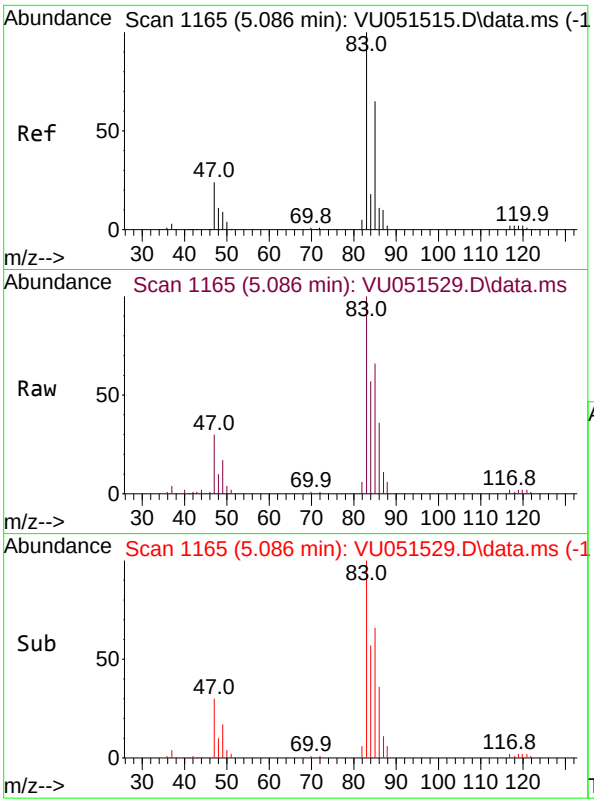


#13
Acetone
Concen: 5.764 ug/L
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU051529.D
Acq: 27 Oct 2022 02:57

Tgt Ion: 43 Resp: 18993

Ion	Ratio	Lower	Upper
43	100		
58	37.0	0.0	68.8



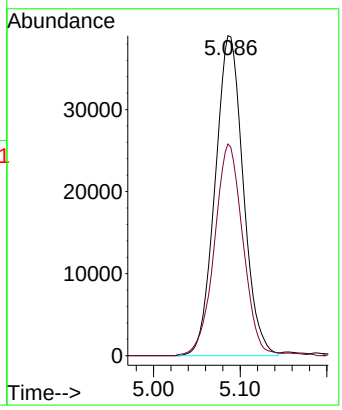


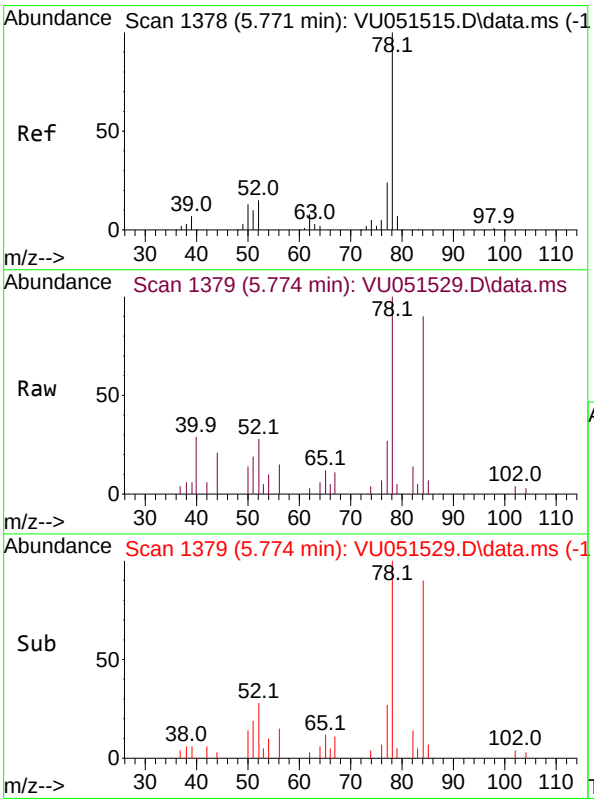
#25
Chloroform
Concen: 2.149 ug/L
RT: 5.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051529.D
Acq: 27 Oct 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :
BHAE9

Tgt Ion: 83 Resp: 87918

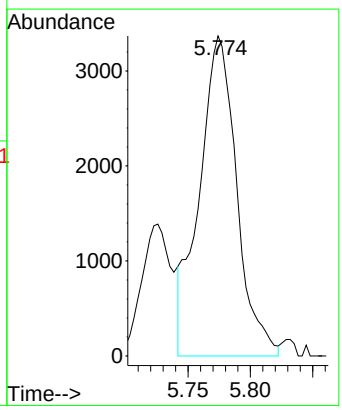
Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.6	84.6

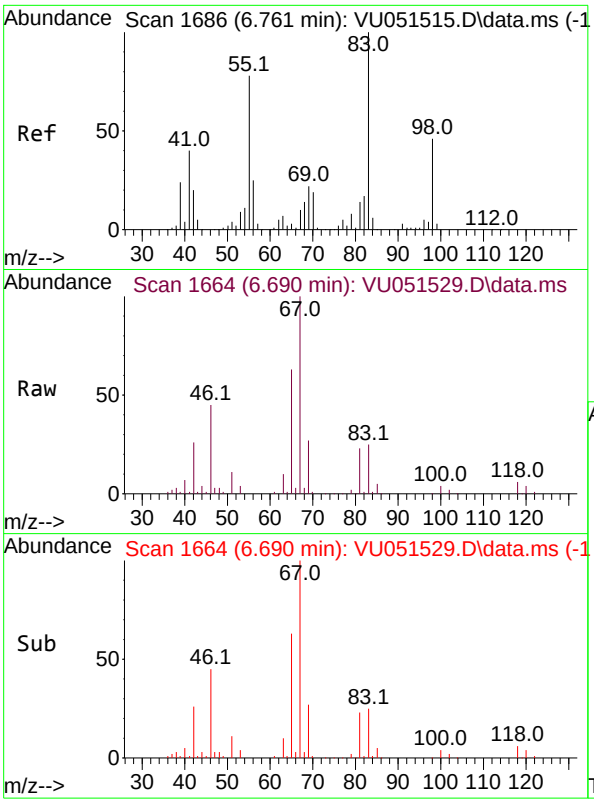




#33
Benzene
Concen: 0.081 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU051529.D
Acq: 27 Oct 2022 02:57

Tgt Ion: 78 Resp: 7028



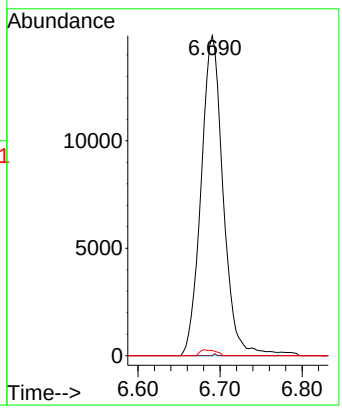


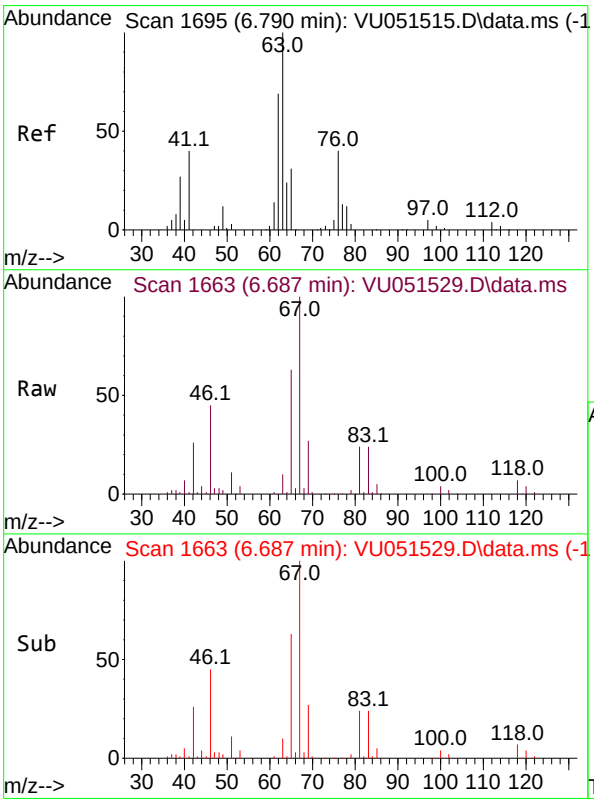
#35
Methylcyclohexane
Concen: 1.015 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU051529.D
Acq: 27 Oct 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :
BHAE9

Tgt Ion: 83 Resp: 27834

Ion	Ratio	Lower	Upper
83	100		
55	0.1	65.8	98.6#
98	1.3	35.9	53.9#

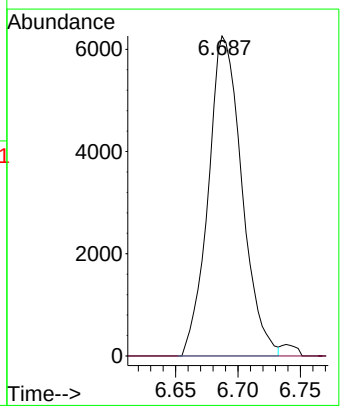


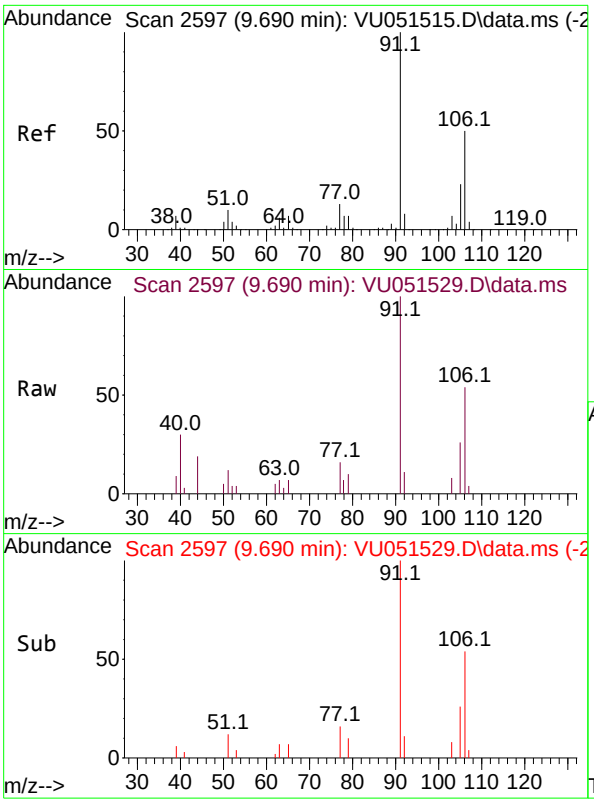


#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051529.D
Acq: 27 Oct 2022 02:57

Tgt Ion: 63 Resp: 11753

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



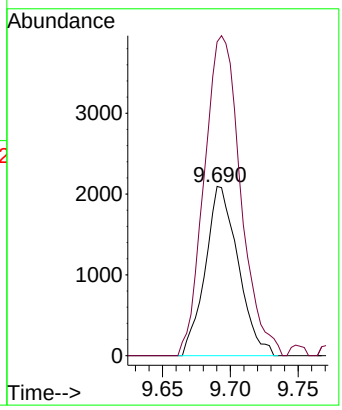


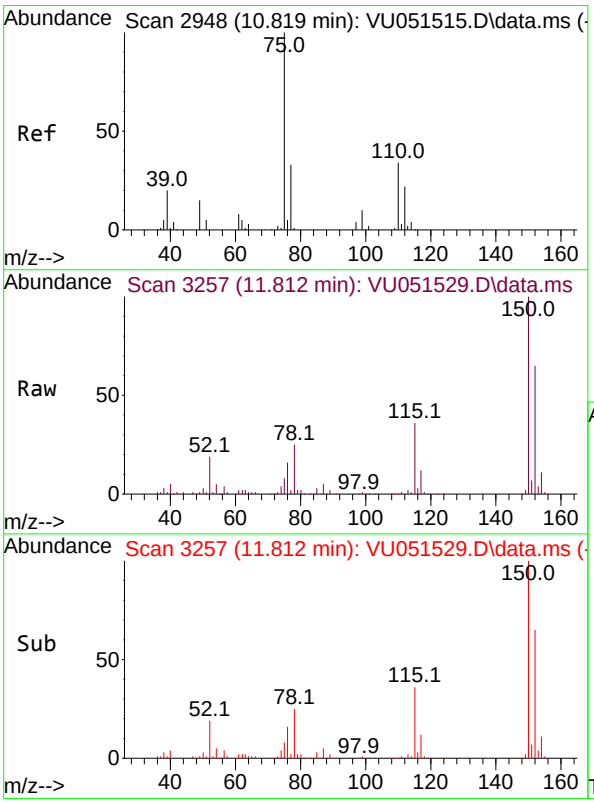
#53
m,p-Xylene
Concen: 0.110 ug/L
RT: 9.690 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051529.D
Acq: 27 Oct 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :
BHAE9

Tgt Ion:106 Resp: 3537

Ion	Ratio	Lower	Upper
106	100		
91	185.3	143.9	267.3

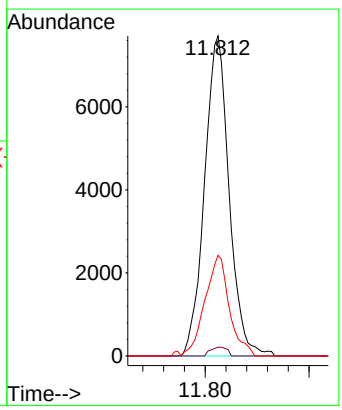


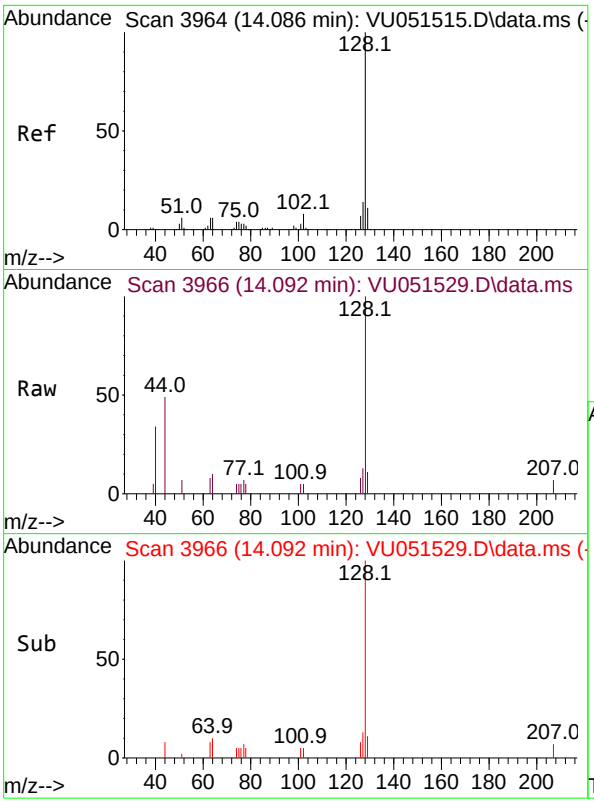


#61
1,2,3-Trichloropropane
Concen: 0.948 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.994 min
Lab File: VU051529.D
Acq: 27 Oct 2022 02:57

Tgt Ion: 75 Resp: 12642

Ion	Ratio	Lower	Upper
75	100		
110	1.9	27.0	40.6#
77	31.1	26.4	39.6





#71
Naphthalene
Concen: 0.163 ug/L
RT: 14.092 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU051529.D
Acq: 27 Oct 2022 02:57

Instrument :
MSVOA_U
ClientSampleId :
BHAE9

Tgt Ion:128 Resp: 4910

Ion	Ratio	Lower	Upper
128	100		
129	7.9	8.5	12.7#
127	9.9	11.1	16.7#