Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051549.D
Acq On : 27 Oct 2022 19:14
Operator : JC/MD
Sample : N5300-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAE5

Quant Time: Oct 28 00:11:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	257832	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	259107	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	104172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74235	3.569	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.400%			
7) Chloroethane-d5	1.909	69	76402	4.275	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.600%			
11) 1,1-Dichloroethene-d2	2.565	65	28302	3.442	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.800%			
20) 2-Butanone-d5	4.626	46	235943	51.527	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.060%			
24) Chloroform-d	5.060	84	164567	4.244	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
26) 1,2-Dichloroethane-d4	5.700	65	86244	4.313	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
32) Benzene-d6	5.726	84	313003	4.391	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
36) 1,2-Dichloropropane-d6	6.690	67	108665	4.489	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.896	98	229011	3.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.800%			
43) trans-1,3-Dichloroprop...	8.179	79	29635	3.726	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.600%			
46) 2-Hexanone-d5	8.632	63	167982	62.669	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.340%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	89271	4.616	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	81846	4.520	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	849	0.042	ug/L #	21
13) Acetone	2.636	43	15972	4.651	ug/L	94
25) Chloroform	5.086	83	83527	1.959	ug/L	98
33) Benzene	5.774	78	5667	0.066	ug/L	100
35) Methylcyclohexane	6.690	83	24345	0.894	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	10341	0.436	ug/L #	88
42) Toluene	7.970	91	21722	0.237	ug/L	99
53) m,p-Xylene	9.693	106	4848	0.151	ug/L	91
61) 1,2,3-Trichloropropane	11.809	75	11844	0.900	ug/L #	71
62) 1,3,5-Trimethylbenzene	11.471	105	2947	0.168	ug/L	91

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

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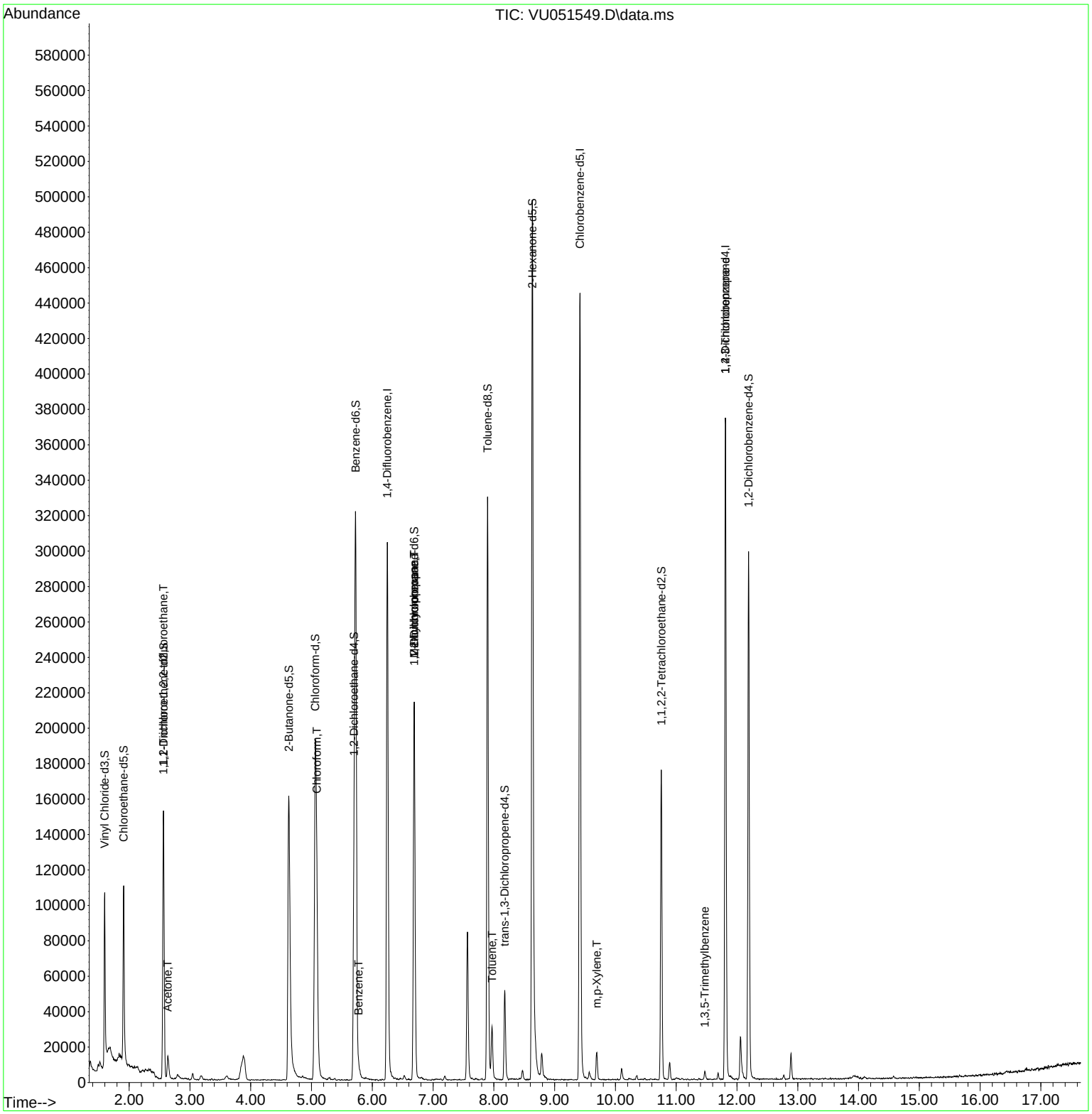
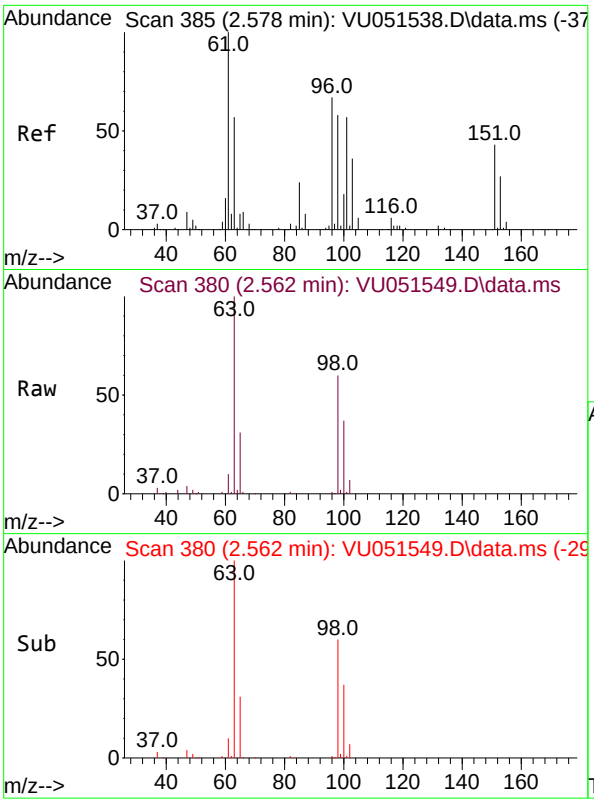


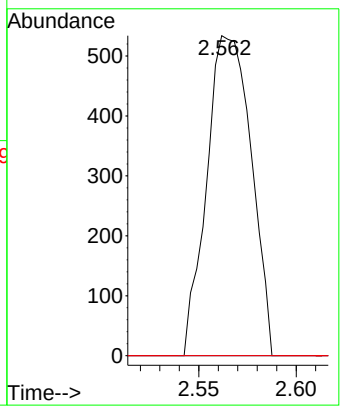


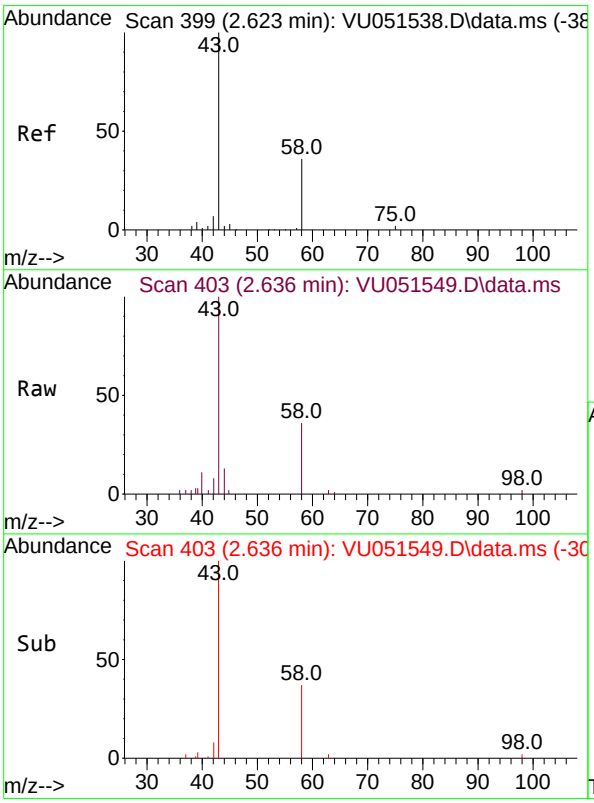
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU051549.D
Acq: 27 Oct 2022 19:14

Instrument :
MSVOA_U
ClientSampleId :
BHAE5

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#

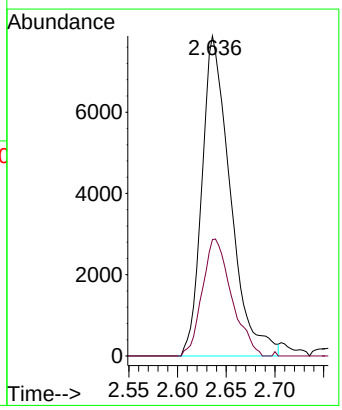


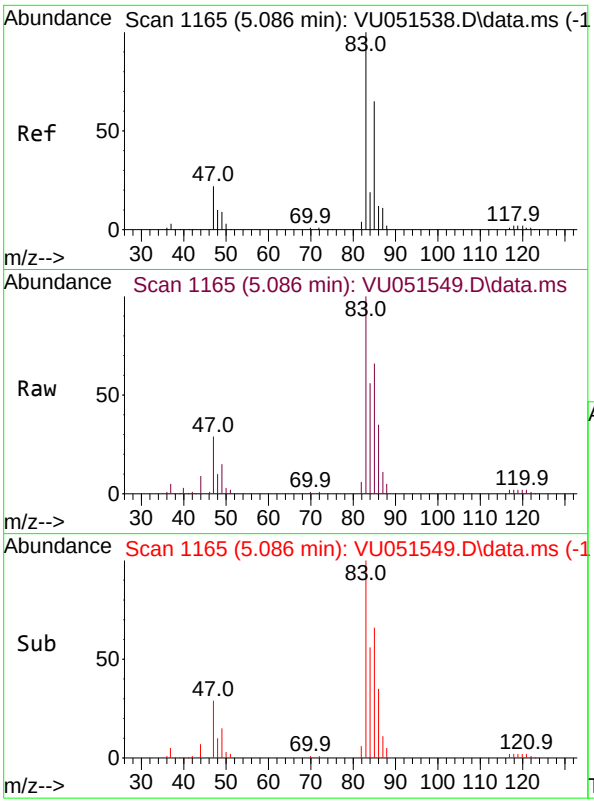


#13
Acetone
Concen: 4.651 ug/L
RT: 2.636 min Scan# 403
Delta R.T. 0.013 min
Lab File: VU051549.D
Acq: 27 Oct 2022 19:14

Tgt Ion: 43 Resp: 15972

Ion	Ratio	Lower	Upper
43	100		
58	37.7	0.0	68.8



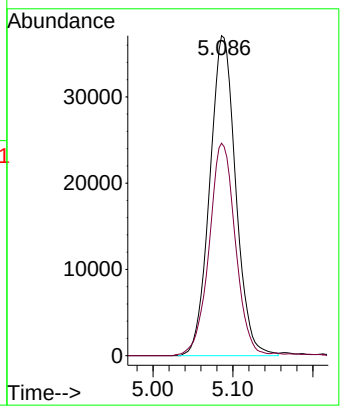


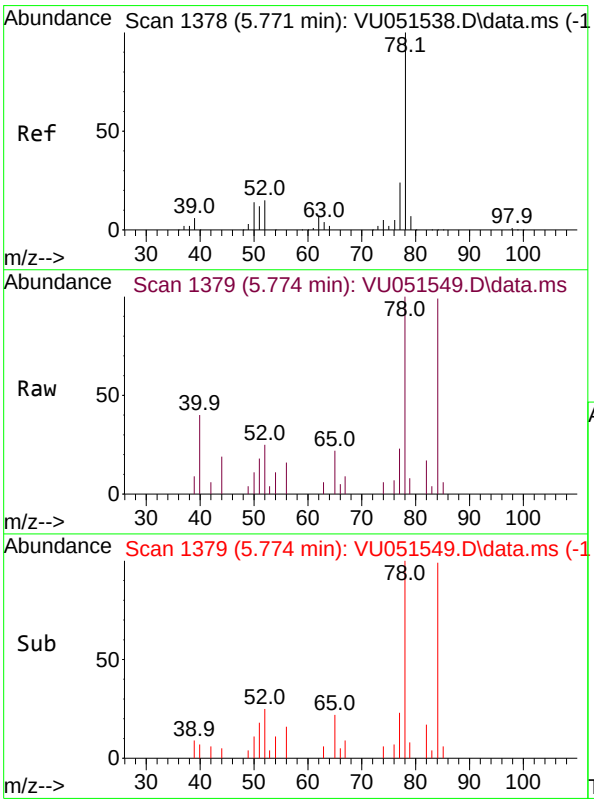
#25
Chloroform
Concen: 1.959 ug/L
RT: 5.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051549.D
Acq: 27 Oct 2022 19:14

Instrument :
MSVOA_U
ClientSampleId :
BHAE5

Tgt Ion: 83 Resp: 83527

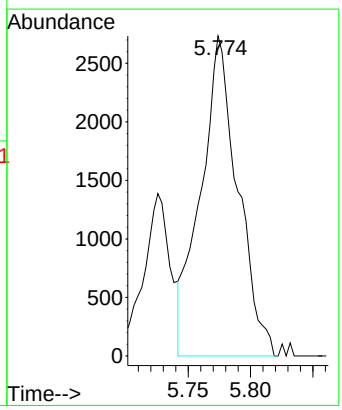
Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.6	84.6

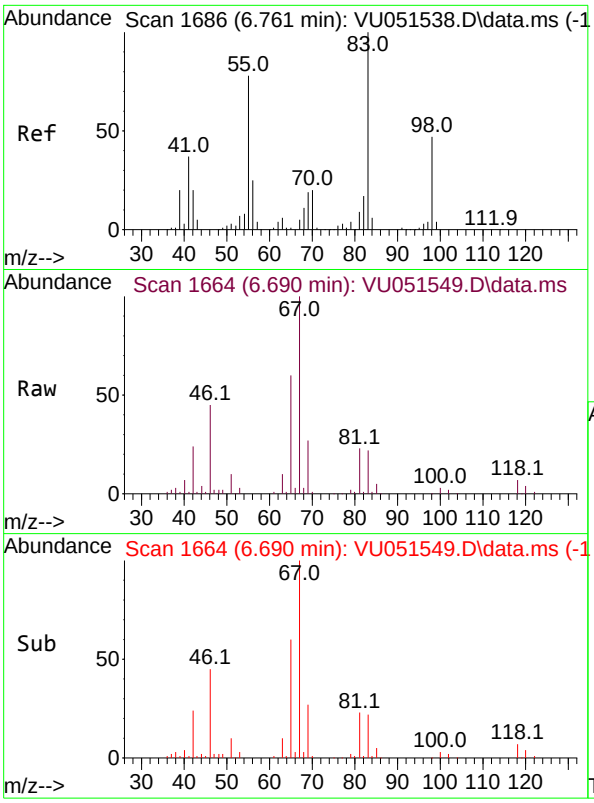




#33
Benzene
Concen: 0.066 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU051549.D
Acq: 27 Oct 2022 19:14

Tgt Ion: 78 Resp: 5667



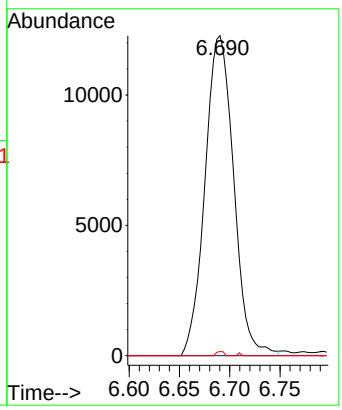


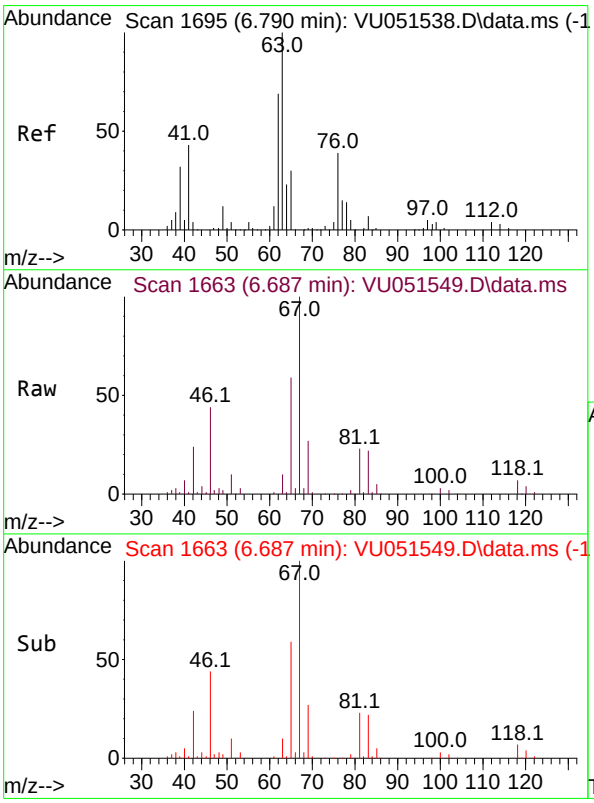
#35
Methylcyclohexane
Concen: 0.894 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU051549.D
Acq: 27 Oct 2022 19:14

Instrument :
MSVOA_U
ClientSampleId :
BHAE5

Tgt Ion: 83 Resp: 24345

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	0.3	35.9	53.9#

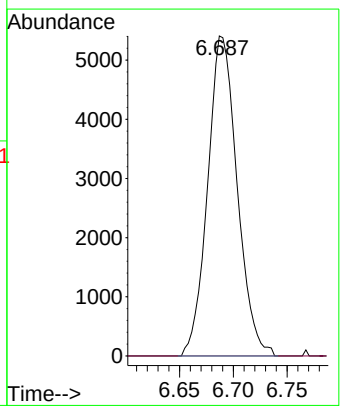


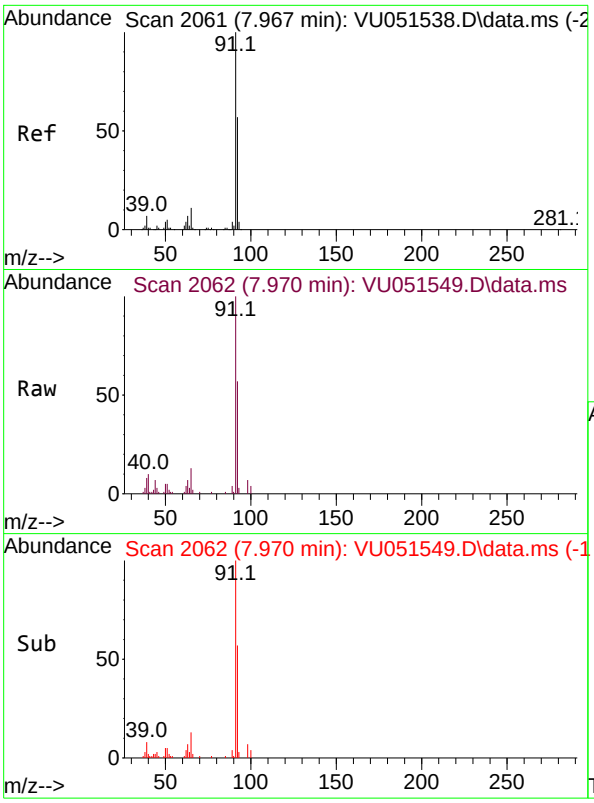


#37
1,2-Dichloropropane
Concen: 0.436 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051549.D
Acq: 27 Oct 2022 19:14

Tgt Ion: 63 Resp: 10341

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



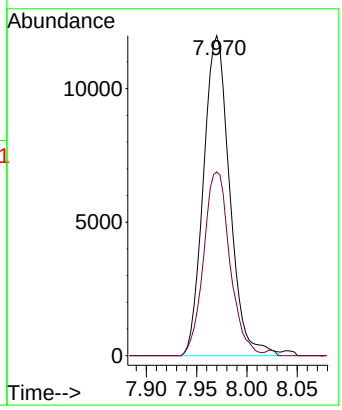


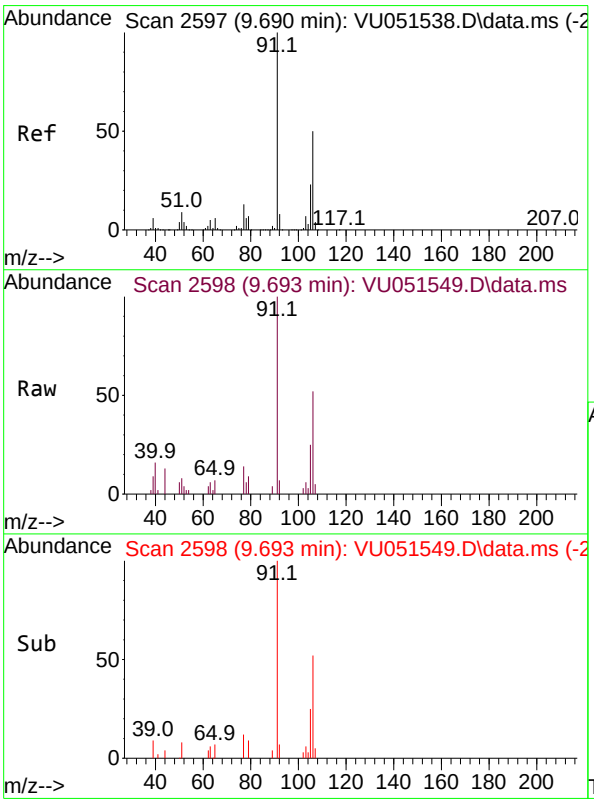
#42
Toluene
Concen: 0.237 ug/L
RT: 7.970 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051549.D
Acq: 27 Oct 2022 19:14

Instrument :
MSVOA_U
ClientSampleId :
BHAE5

Tgt Ion: 91 Resp: 21722

Ion	Ratio	Lower	Upper
91	100		
92	57.4	39.9	74.1

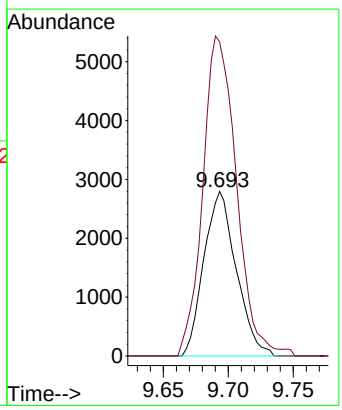


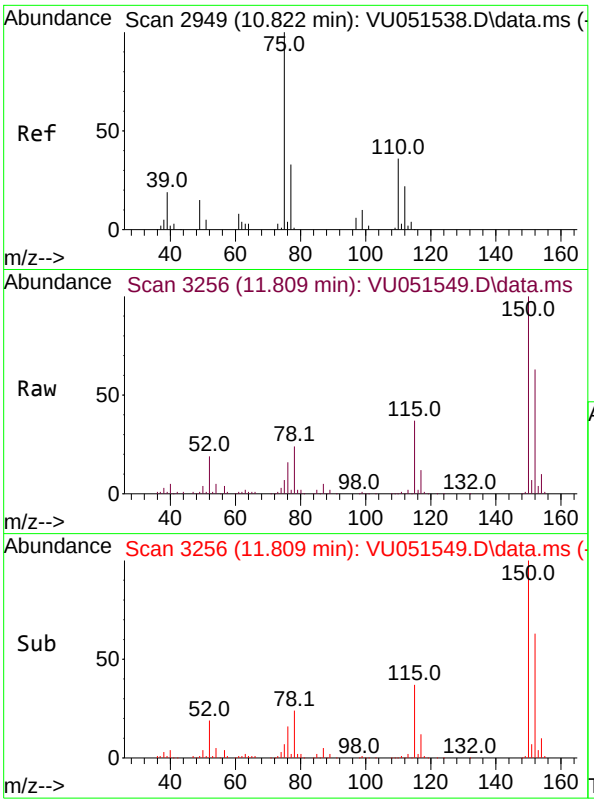


#53
m,p-Xylene
Concen: 0.151 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.003 min
Lab File: VU051549.D
Acq: 27 Oct 2022 19:14

Tgt Ion:106 Resp: 4848

Ion	Ratio	Lower	Upper
106	100		
91	191.0	143.9	267.3



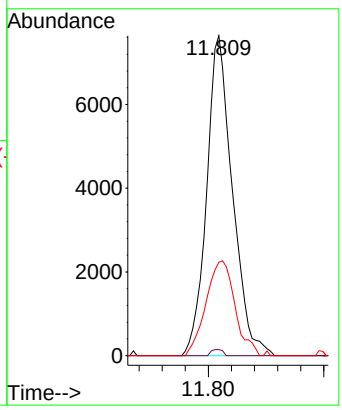


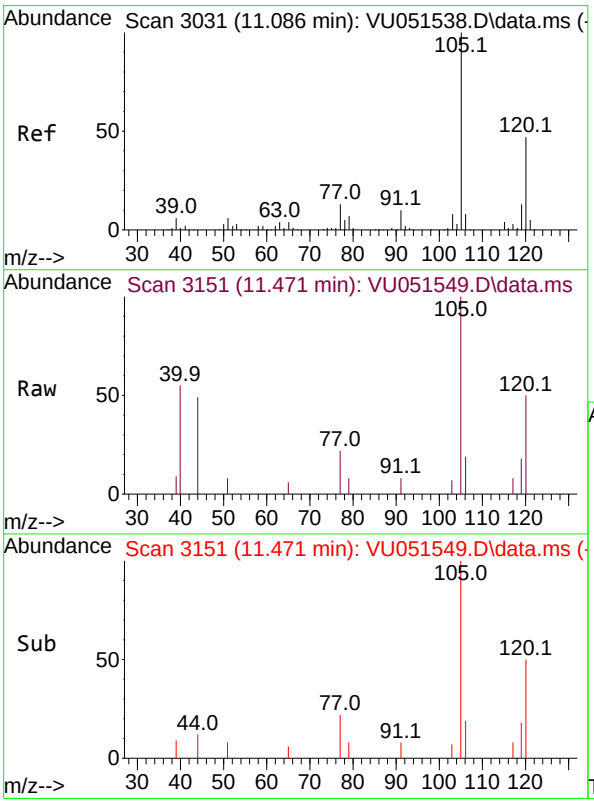
#61
1,2,3-Trichloropropane
Concen: 0.900 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051549.D
Acq: 27 Oct 2022 19:14

Instrument :
MSVOA_U
ClientSampleId :
BHAE5

Tgt Ion: 75 Resp: 11844

Ion	Ratio	Lower	Upper
75	100		
110	0.9	27.0	40.6#
77	33.3	26.4	39.6





#62
1,3,5-Trimethylbenzene
Concen: 0.168 ug/L
RT: 11.471 min Scan# 3151
Delta R.T. 0.386 min
Lab File: VU051549.D
Acq: 27 Oct 2022 19:14

Tgt Ion:105 Resp: 2947

Ion	Ratio	Lower	Upper
105	100		
120	41.4	37.7	56.5