Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051551.D
Acq On : 27 Oct 2022 20:04
Operator : JC/MD
Sample : N5300-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAE9

Quant Time: Oct 28 00:12:11 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	6.250	114	248858	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	259310	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	103035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78630	3.917	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.400%			
7) Chloroethane-d5	1.912	69	81954	4.751	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.000%			
11) 1,1-Dichloroethene-d2	2.565	65	30192	3.805	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.000%			
20) 2-Butanone-d5	4.633	46	255524	57.816	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.640%			
24) Chloroform-d	5.060	84	175294	4.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.700	65	90688	4.699	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.726	84	334108	4.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.690	67	113636	4.690	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.896	98	246099	3.856	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.200%			
43) trans-1,3-Dichloroprop...	8.179	79	32515	4.085	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.632	63	183097	68.254	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 136.500%#			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	95999	4.960	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	87495	4.886	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	813	0.042	ug/L #	21
13) Acetone	2.649	43	17944	5.413	ug/L	96
25) Chloroform	5.086	83	84079	2.043	ug/L	99
35) Methylcyclohexane	6.690	83	26939	0.989	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	11812	0.498	ug/L #	88
42) Toluene	7.970	91	21706	0.236	ug/L	95
53) m,p-Xylene	9.690	106	4412	0.138	ug/L	89
61) 1,2,3-Trichloropropane	11.812	75	11371	0.874	ug/L #	71

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

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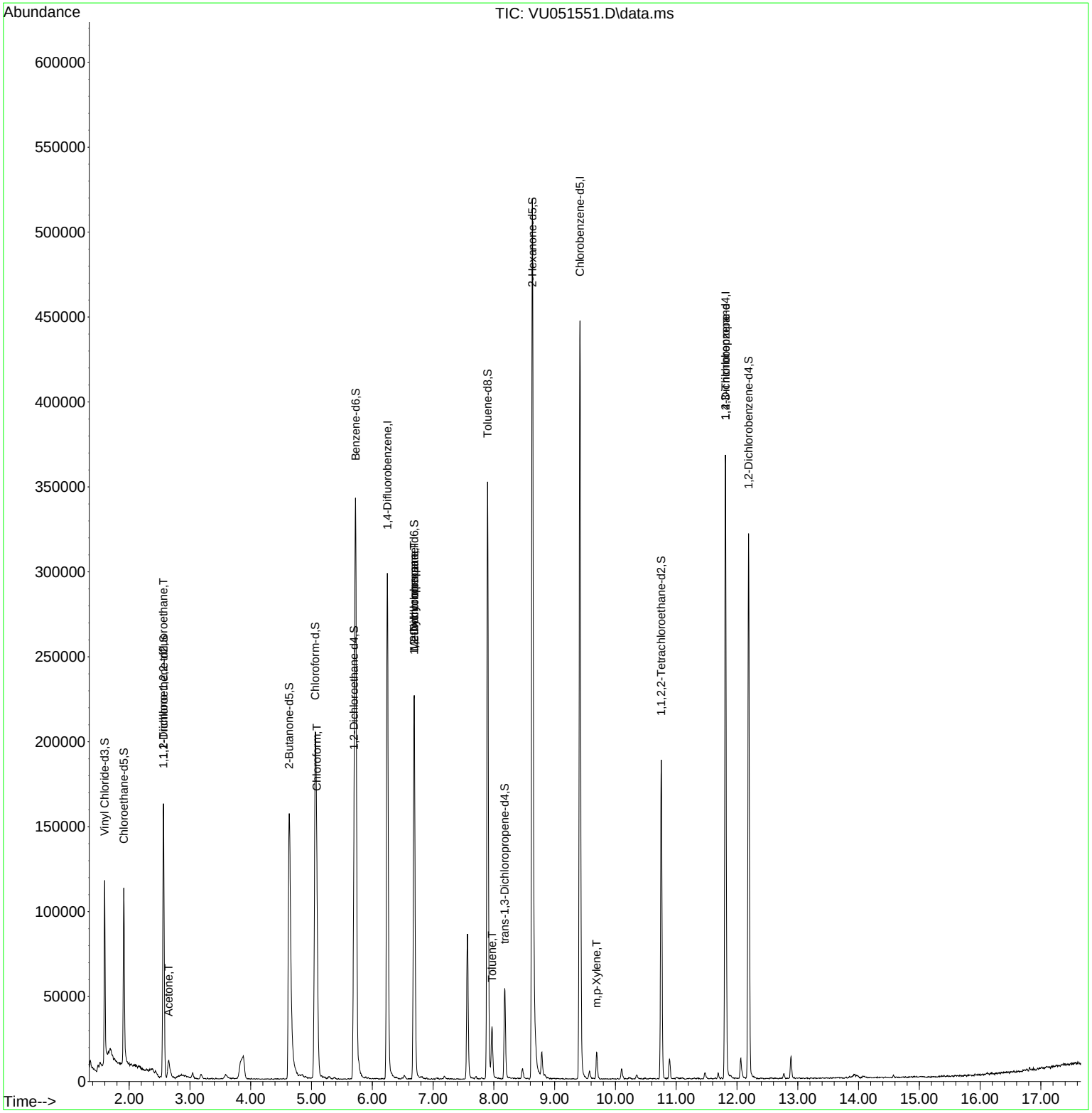
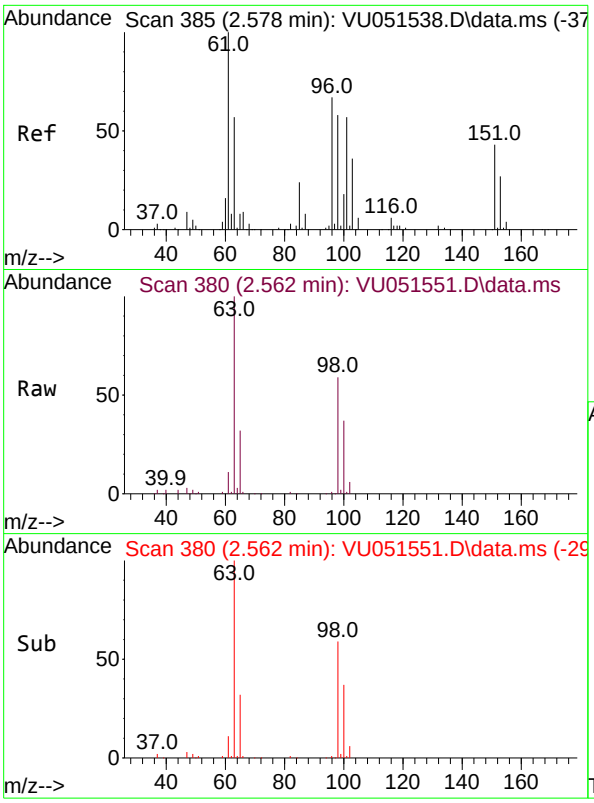


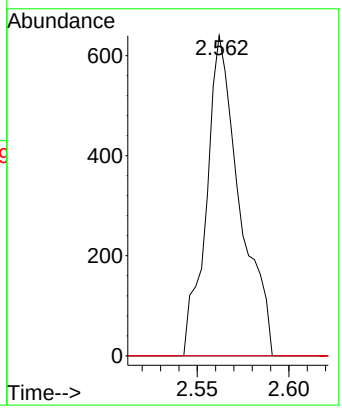


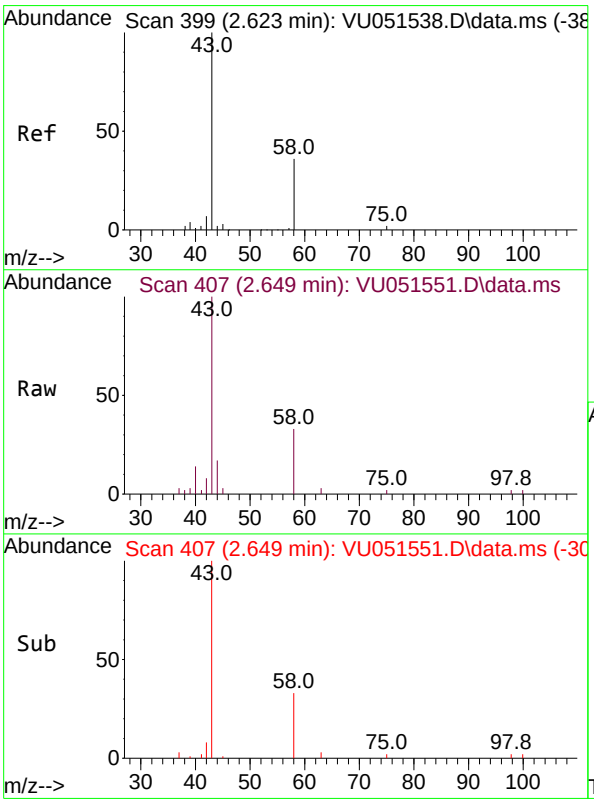
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU051551.D
Acq: 27 Oct 2022 20:04

Instrument :
MSVOA_U
ClientSampleId :
BHAE9

Tgt Ion:101 Resp: 813

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

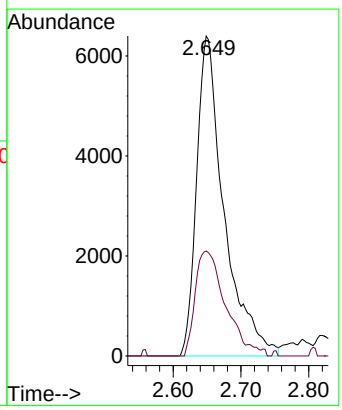


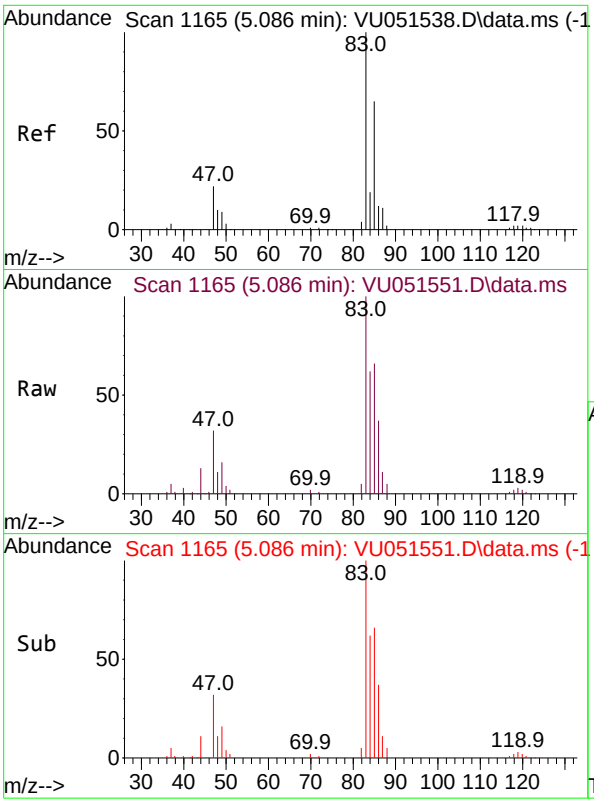


#13
Acetone
Concen: 5.413 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.026 min
Lab File: VU051551.D
Acq: 27 Oct 2022 20:04

Tgt Ion: 43 Resp: 17944

Ion	Ratio	Lower	Upper
43	100		
58	36.4	0.0	68.8



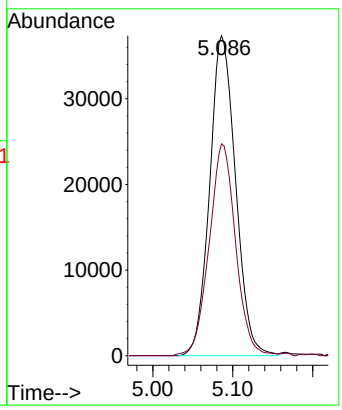


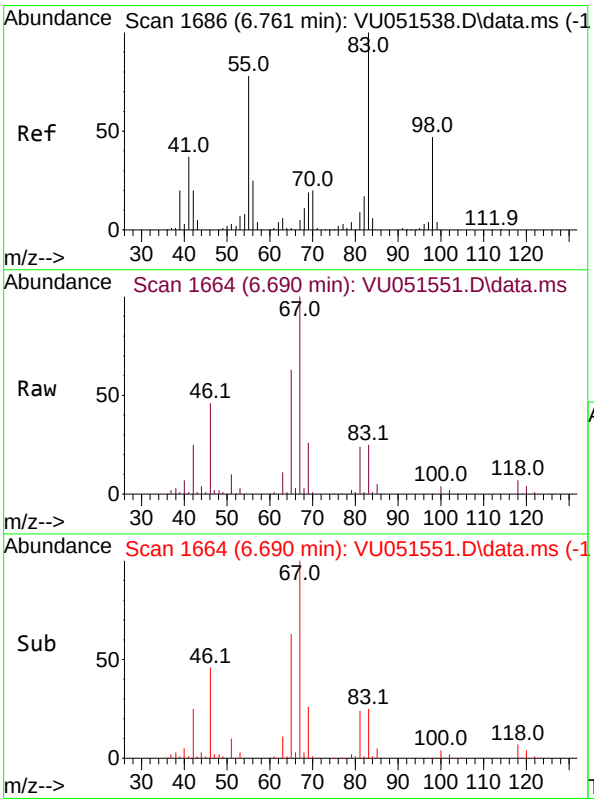
#25
Chloroform
Concen: 2.043 ug/L
RT: 5.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051551.D
Acq: 27 Oct 2022 20:04

Instrument :
MSVOA_U
ClientSampleId :
BHAE9

Tgt Ion: 83 Resp: 84079

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.6	84.6

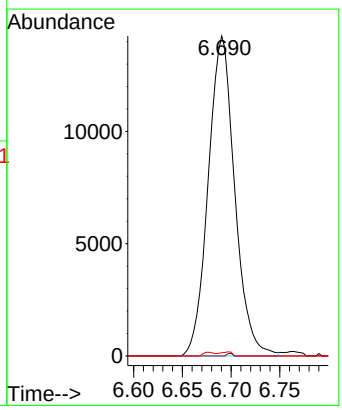


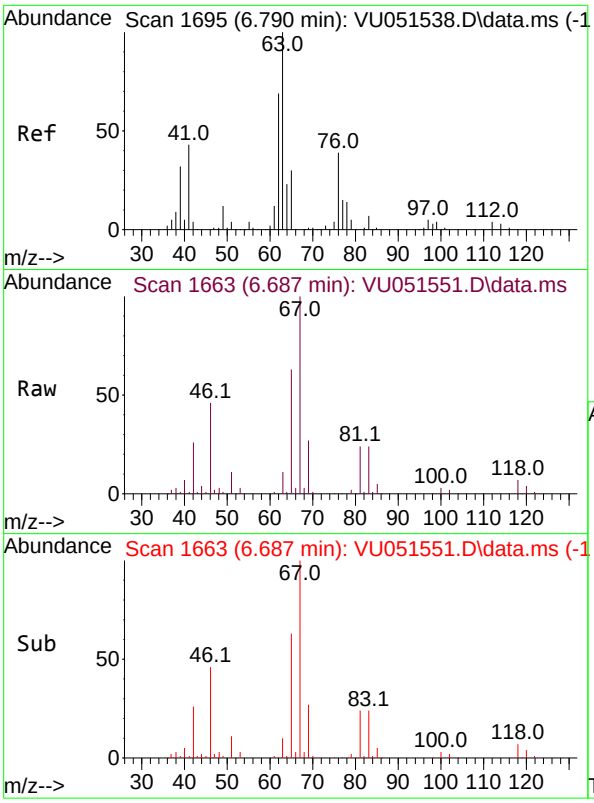


#35
Methylcyclohexane
Concen: 0.989 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051551.D
Acq: 27 Oct 2022 20:04

Tgt Ion: 83 Resp: 26939

Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.8	98.6#
98	0.6	35.9	53.9#



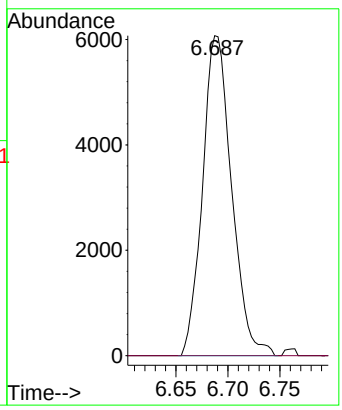


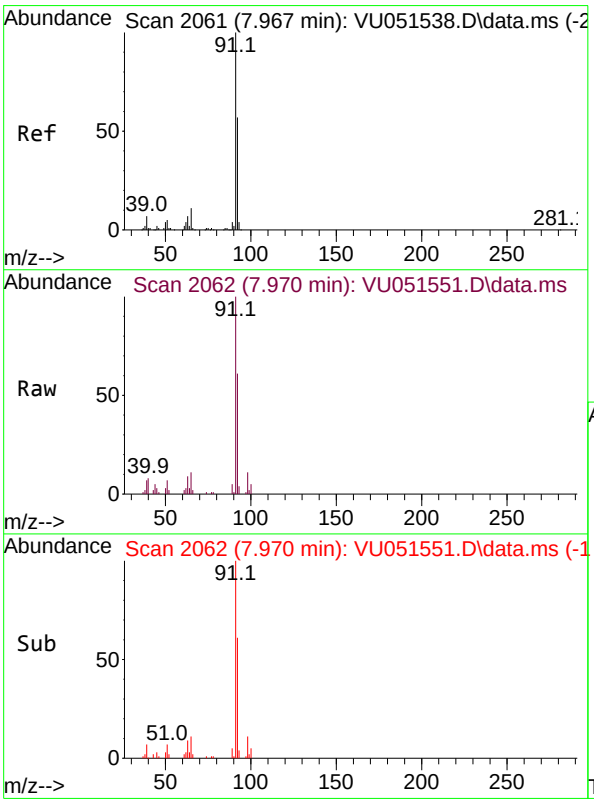
#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051551.D
Acq: 27 Oct 2022 20:04

Instrument :
MSVOA_U
ClientSampleId :
BHAE9

Tgt Ion: 63 Resp: 11812

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

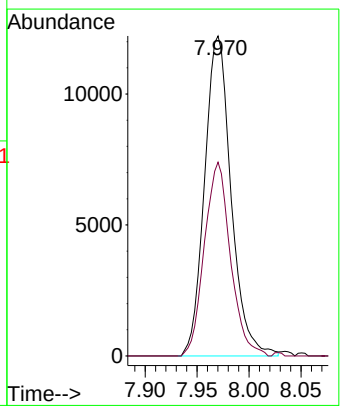


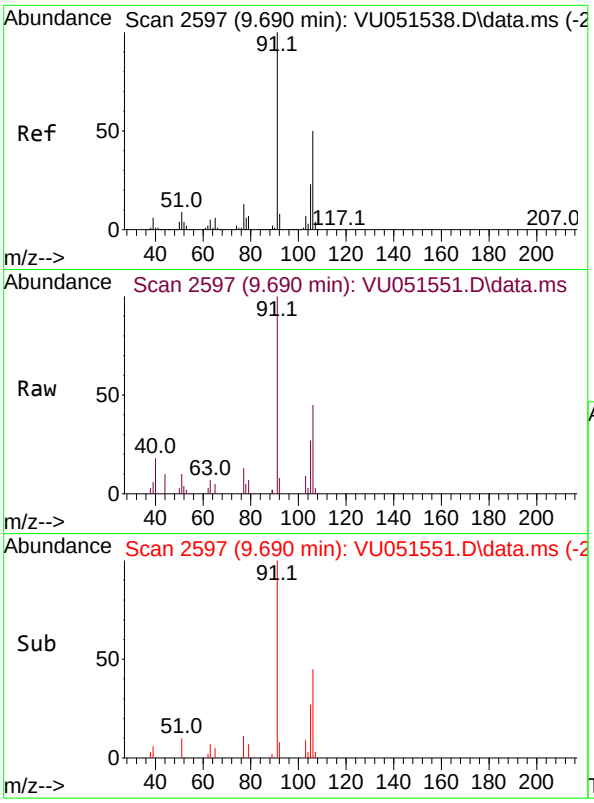


#42
Toluene
Concen: 0.236 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU051551.D
Acq: 27 Oct 2022 20:04

Tgt Ion: 91 Resp: 21706

Ion	Ratio	Lower	Upper
91	100		
92	60.6	39.9	74.1



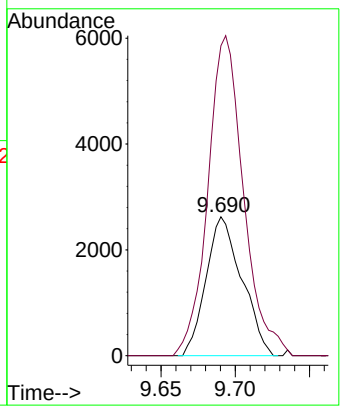


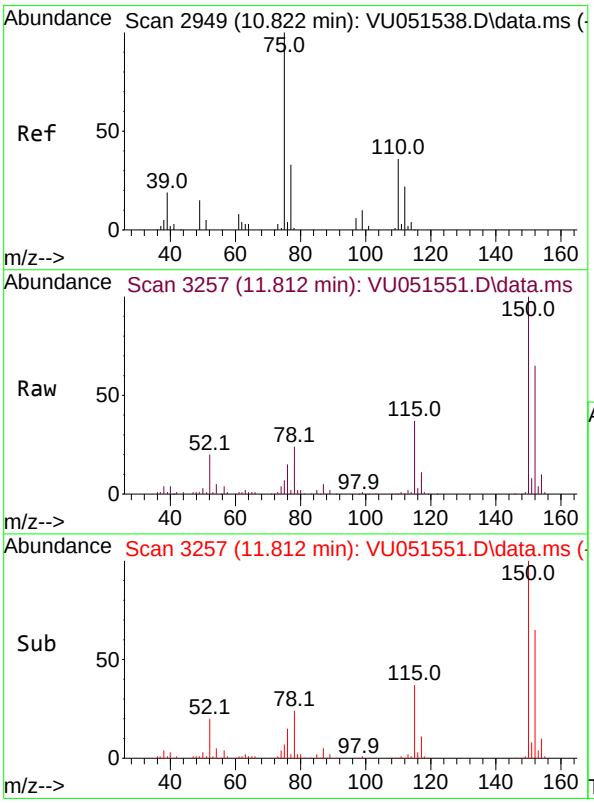
#53
m,p-Xylene
Concen: 0.138 ug/L
RT: 9.690 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051551.D
Acq: 27 Oct 2022 20:04

Instrument :
MSVOA_U
ClientSampleId :
BHAE9

Tgt Ion:106 Resp: 4412

Ion	Ratio	Lower	Upper
106	100		
91	223.2	143.9	267.3





#61
1,2,3-Trichloropropane
Concen: 0.874 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051551.D
Acq: 27 Oct 2022 20:04

Tgt Ion: 75 Resp: 11371

Ion	Ratio	Lower	Upper
75	100		
110	1.7	27.0	40.6#
77	33.5	26.4	39.6