Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051544.D
Acq On : 27 Oct 2022 17:07
Operator : JC/MD
Sample : N5270-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAD9

Quant Time: Oct 28 00:10:51 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	287396	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	288220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	122581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82089	3.541	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.800%			
7) Chloroethane-d5	1.909	69	82273	4.130	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.600%			
11) 1,1-Dichloroethene-d2	2.565	65	30393	3.317	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.400%			
20) 2-Butanone-d5	4.623	46	244109	47.827	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.660%			
24) Chloroform-d	5.060	84	173134	4.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.200%			
26) 1,2-Dichloroethane-d4	5.700	65	89295	4.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
32) Benzene-d6	5.726	84	337092	4.251	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
36) 1,2-Dichloropropane-d6	6.690	67	114535	4.253	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.000%			
41) Toluene-d8	7.896	98	253137	3.568	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.400%			
43) trans-1,3-Dichloroprop...	8.179	79	33189	3.752	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.000%			
46) 2-Hexanone-d5	8.632	63	179856	60.321	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.640%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	92626	4.306	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	93233	4.376	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.600%			
Target Compounds						Qvalue
8) Chloroethane	1.665	64	44724	2.172	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1074	0.048	ug/L #	21
13) Acetone	2.629	43	17319	4.524	ug/L	95
25) Chloroform	5.086	83	104706	2.203	ug/L	99
33) Benzene	5.774	78	8892	0.092	ug/L	100
35) Methylcyclohexane	6.690	83	26214	0.866	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	11028	0.418	ug/L #	88
42) Toluene	7.970	91	21927	0.215	ug/L	96
53) m,p-Xylene	9.690	106	4681	0.132	ug/L	100
61) 1,2,3-Trichloropropane	11.812	75	13880	0.897	ug/L #	70

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

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Quant Time: Oct 28 00:10:51 2022
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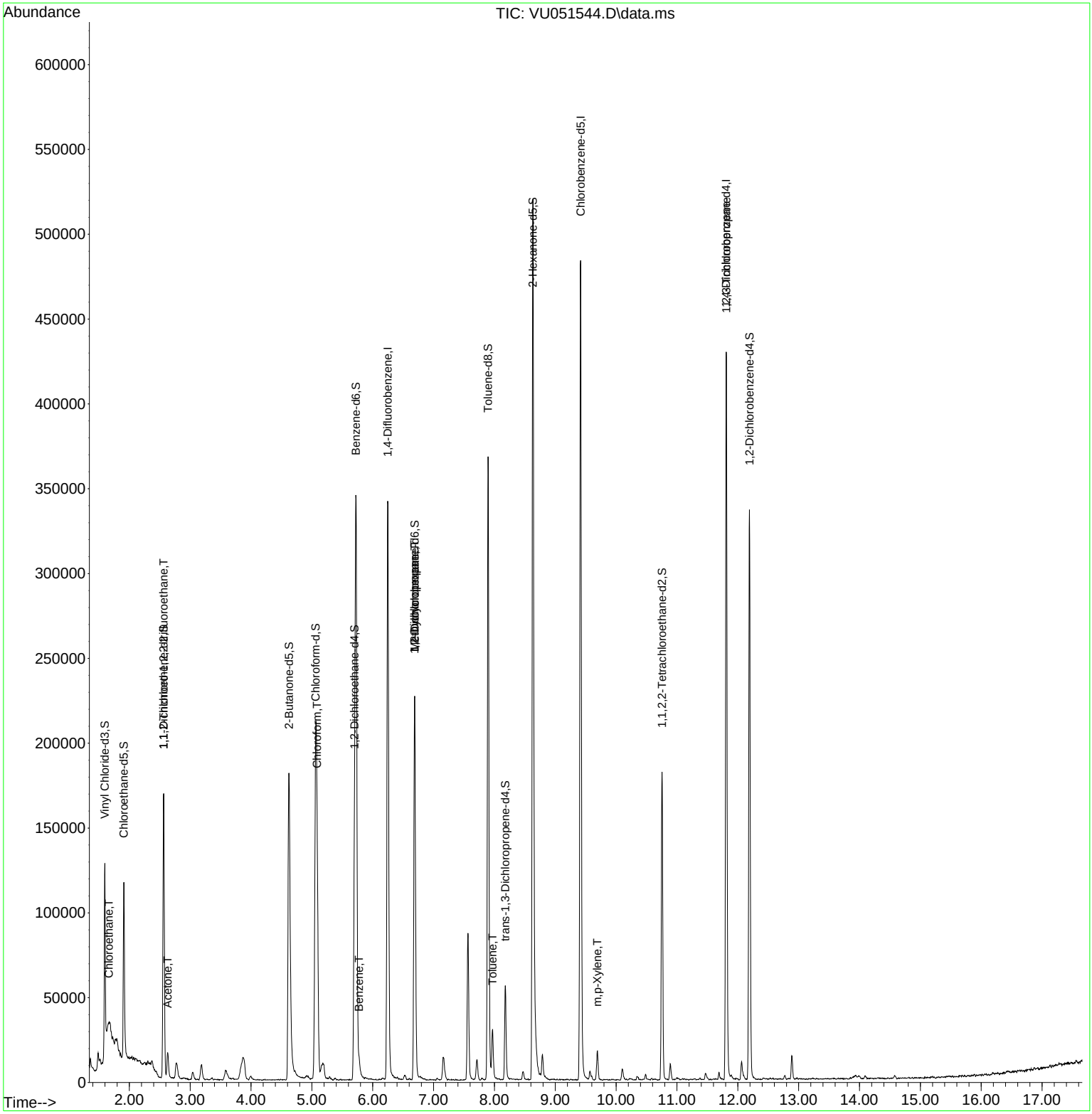
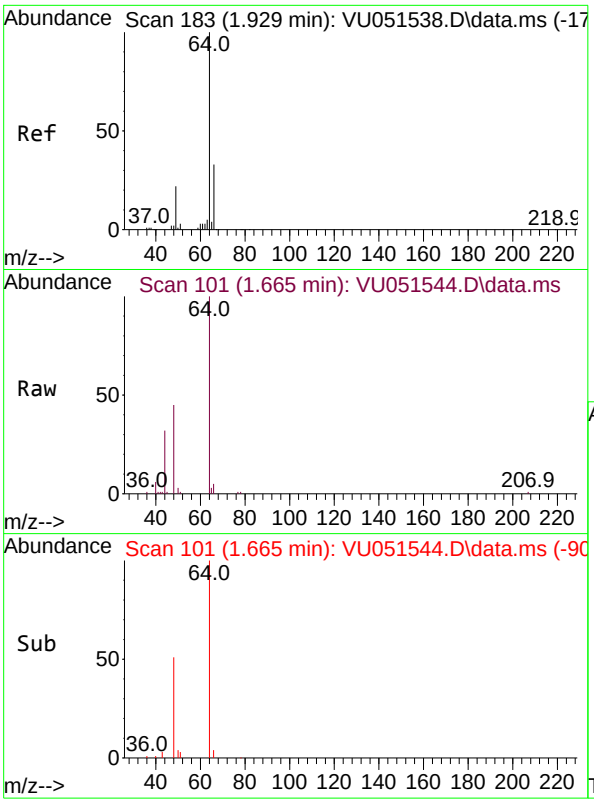
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
Response via : Initial Calibration



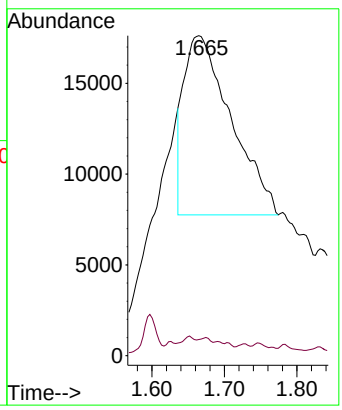


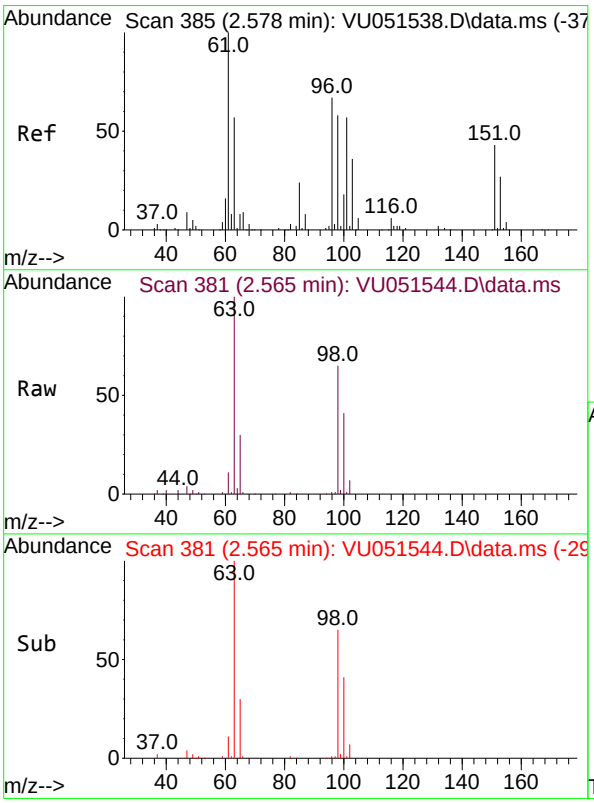
#8
Chloroethane
Concen: 2.172 ug/L
RT: 1.665 min Scan# 1(
Delta R.T. -0.264 min
Lab File: VU051544.D
Acq: 27 Oct 2022 17:07

Instrument :
MSVOA_U
ClientSampleId :
BHAD9

Tgt Ion: 64 Resp: 44724

Ion	Ratio	Lower	Upper
64	100		
66	5.0	22.3	41.3#

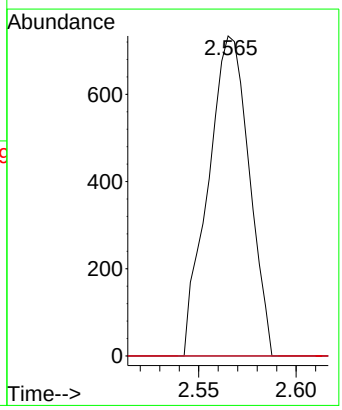


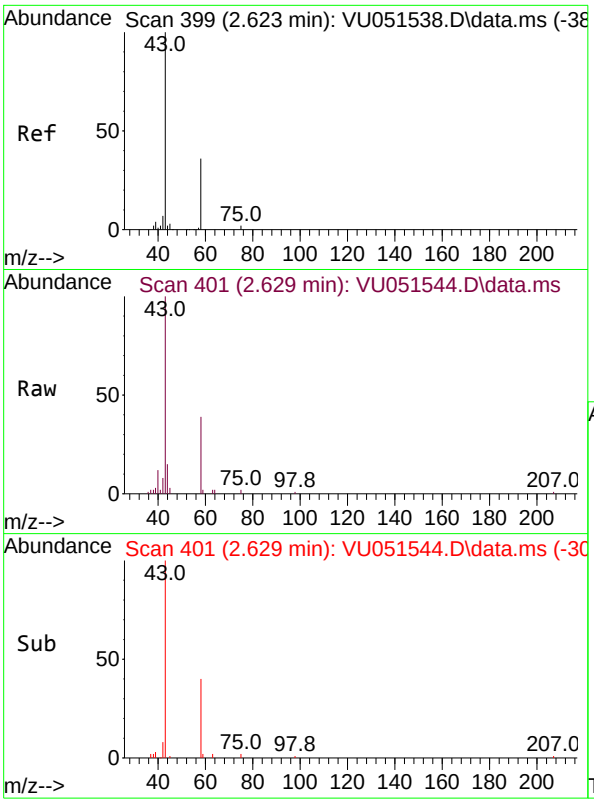


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051544.D
Acq: 27 Oct 2022 17:07

Tgt Ion:101 Resp: 1074

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



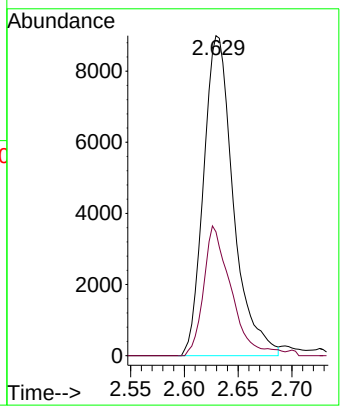


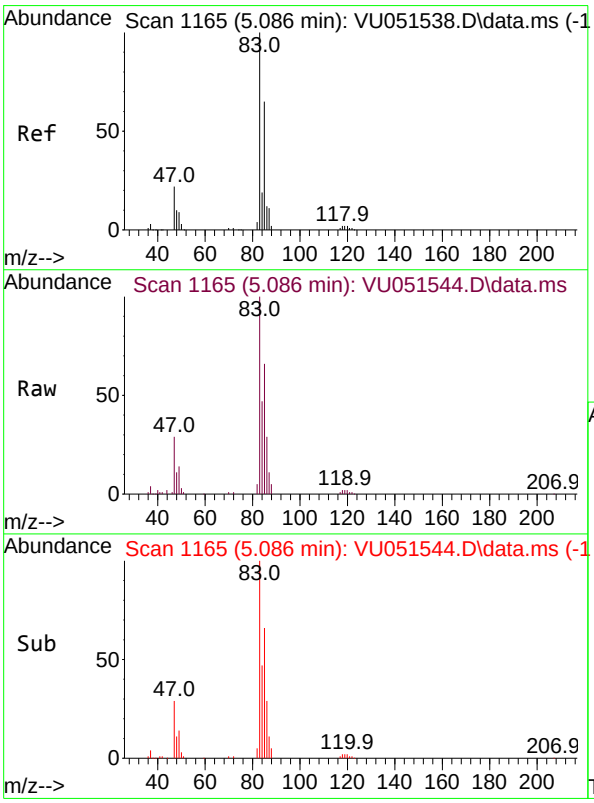
#13
Acetone
Concen: 4.524 ug/L
RT: 2.629 min Scan# 4(
Delta R.T. 0.006 min
Lab File: VU051544.D
Acq: 27 Oct 2022 17:07

Instrument :
MSVOA_U
ClientSampleId :
BHAD9

Tgt Ion: 43 Resp: 17319

Ion	Ratio	Lower	Upper
43	100		
58	37.5	0.0	68.8

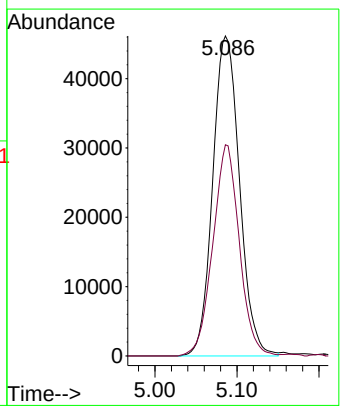


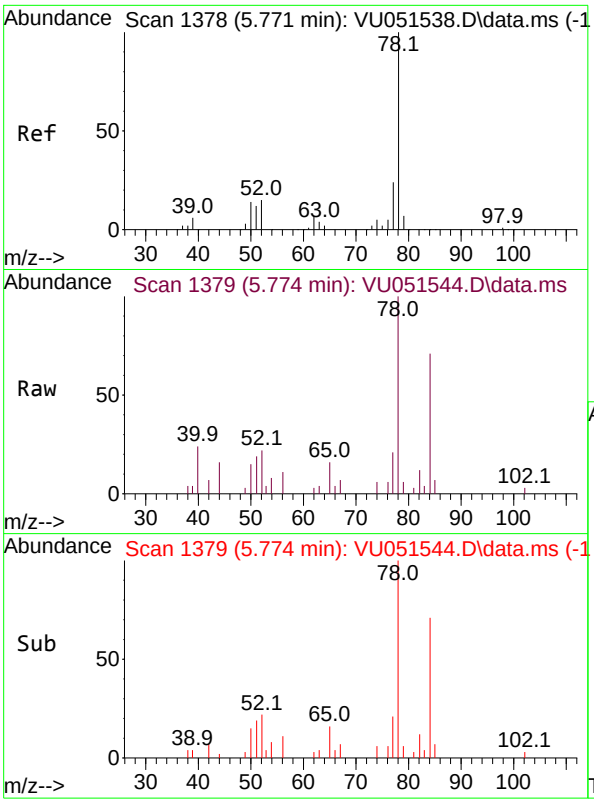


#25
Chloroform
Concen: 2.203 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU051544.D
Acq: 27 Oct 2022 17:07

Tgt Ion: 83 Resp: 104706

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.6	84.6

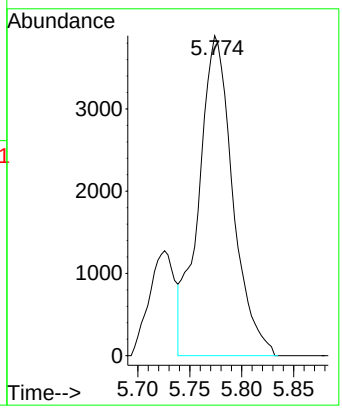


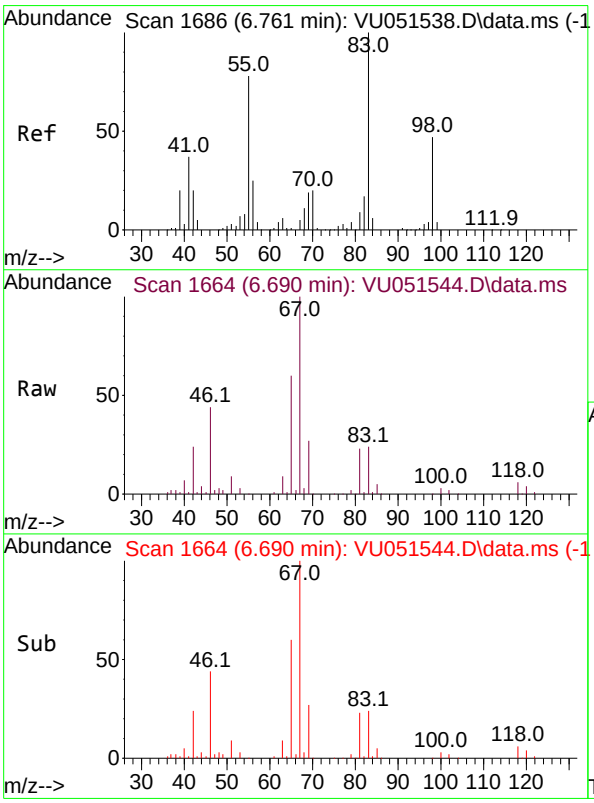


#33
Benzene
Concen: 0.092 ug/L
RT: 5.774 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051544.D
Acq: 27 Oct 2022 17:07

Instrument :
MSVOA_U
ClientSampleId :
BHAD9

Tgt Ion: 78 Resp: 8892

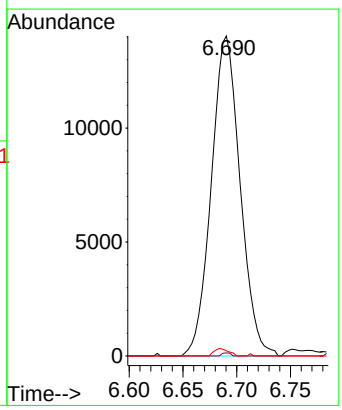


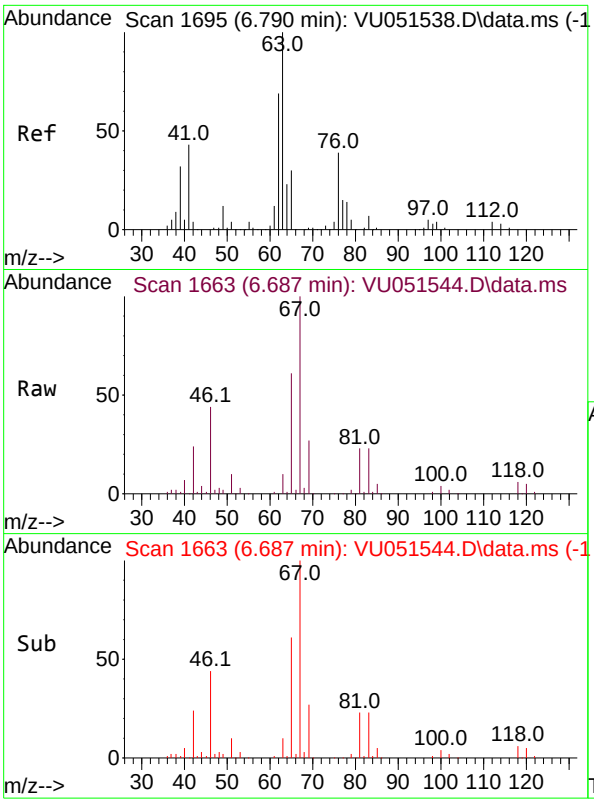


#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051544.D
Acq: 27 Oct 2022 17:07

Tgt Ion: 83 Resp: 26214

Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.8	98.6#
98	1.2	35.9	53.9#



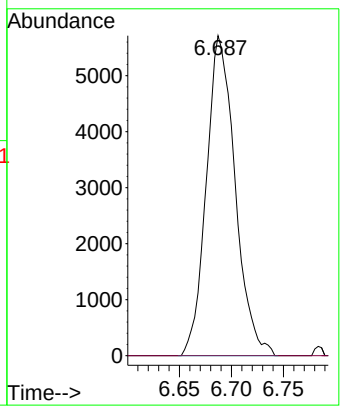


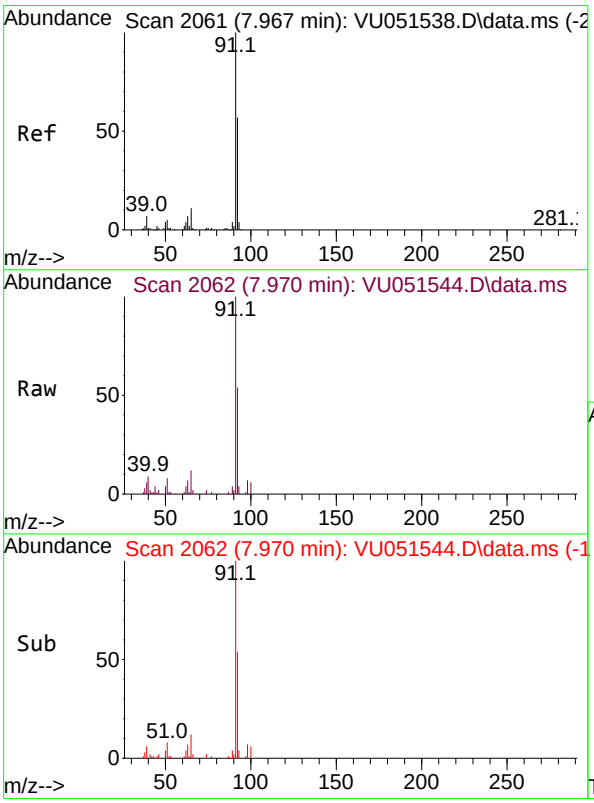
#37
1,2-Dichloropropane
Concen: 0.418 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU051544.D
Acq: 27 Oct 2022 17:07

Instrument :
MSVOA_U
ClientSampleId :
BHAD9

Tgt Ion: 63 Resp: 11028

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

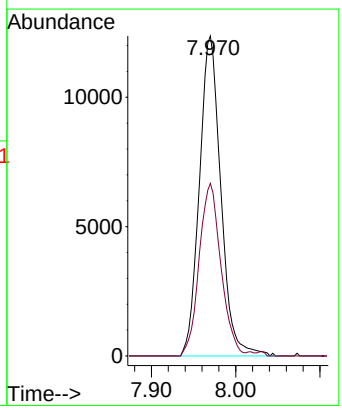


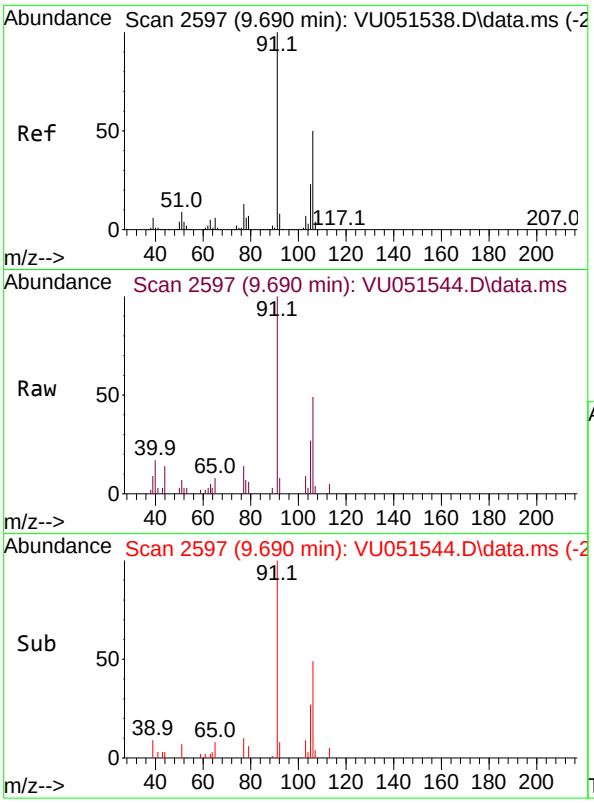


#42
Toluene
Concen: 0.215 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU051544.D
Acq: 27 Oct 2022 17:07

Tgt Ion: 91 Resp: 21927

Ion	Ratio	Lower	Upper
91	100		
92	54.0	39.9	74.1



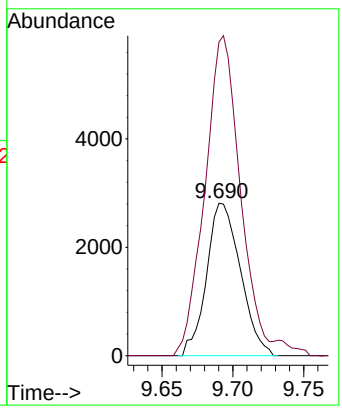


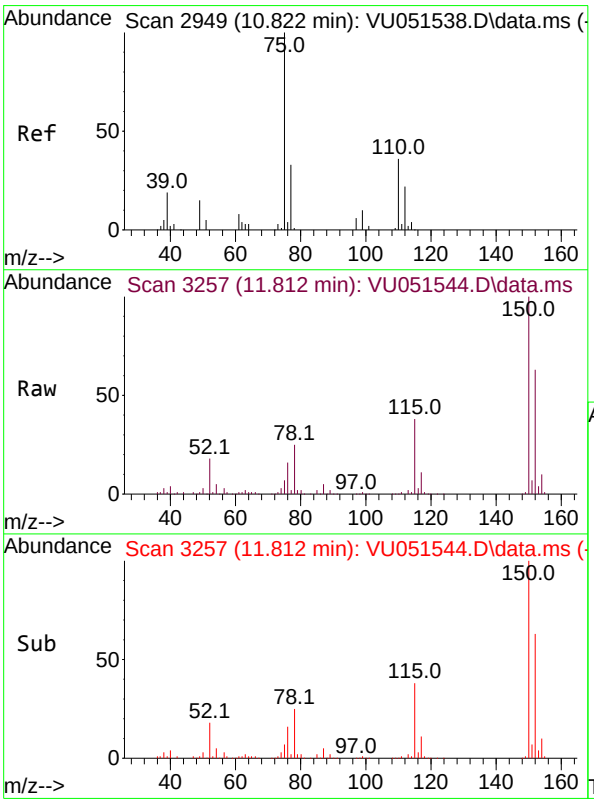
#53
m,p-Xylene
Concen: 0.132 ug/L
RT: 9.690 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051544.D
Acq: 27 Oct 2022 17:07

Instrument :
MSVOA_U
ClientSampleId :
BHAD9

Tgt Ion:106 Resp: 4681

Ion	Ratio	Lower	Upper
106	100		
91	205.7	143.9	267.3





#61
1,2,3-Trichloropropane
Concen: 0.897 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051544.D
Acq: 27 Oct 2022 17:07

Tgt Ion: 75 Resp: 13880

Ion	Ratio	Lower	Upper
75	100		
110	1.9	27.0	40.6#
77	31.4	26.4	39.6