Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051508.D
Acq On : 26 Oct 2022 17:43
Operator : JC/MD
Sample : N5270-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAE3

Quant Time: Oct 27 05:36:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:28:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	242603	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	251757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	98933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	101521	5.188	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.800%			
7) Chloroethane-d5	1.909	69	93929	5.586	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.800%			
11) 1,1-Dichloroethene-d2	2.562	65	38694	5.002	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.000%			
20) 2-Butanone-d5	4.620	46	254438	59.054	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.100%			
24) Chloroform-d	5.060	84	178356	4.889	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.700	65	98181	5.218	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.726	84	365577	5.279	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
36) 1,2-Dichloropropane-d6	6.690	67	124623	5.298	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.000%			
41) Toluene-d8	7.896	98	294154	4.747	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	8.179	79	34852	4.510	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.200%			
46) 2-Hexanone-d5	8.633	63	180556	69.326	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 138.660%#			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	103546	5.511	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	93928	5.462	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1054	0.056	ug/L #	21
13) Acetone	2.626	43	18020	5.576	ug/L	93
25) Chloroform	5.086	83	75577	1.884	ug/L	100
35) Methylcyclohexane	6.690	83	27481	1.039	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	11953	0.519	ug/L #	88
40) 4-Methyl-2-pentanone	7.713	43	50366	4.167	ug/L #	44
53) m,p-Xylene	9.694	106	4839	0.156	ug/L	87
61) 1,2,3-Trichloropropane	11.809	75	11571	0.926	ug/L #	71

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

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Quant Title : TRACE VOA SFAM1.0
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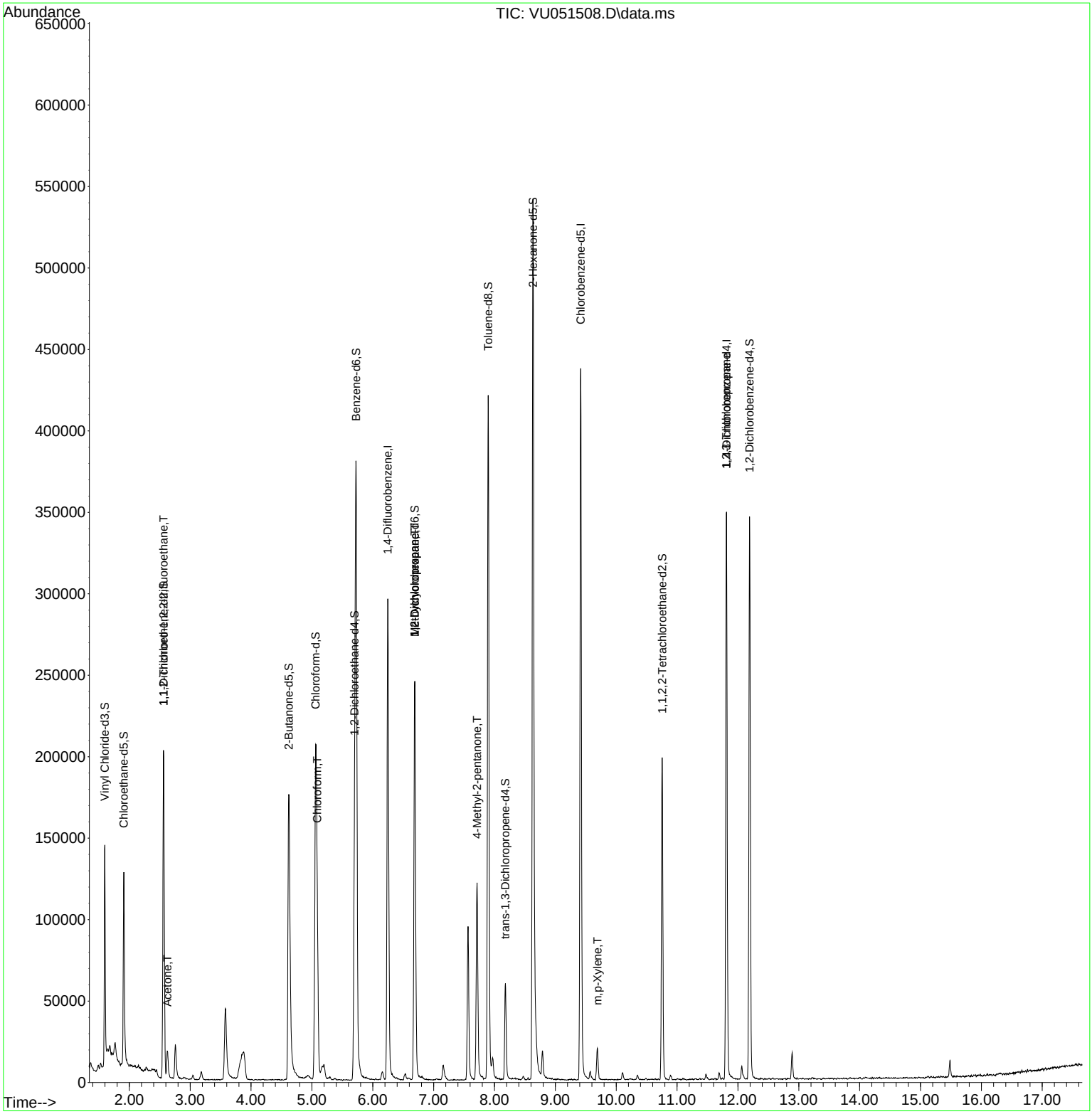
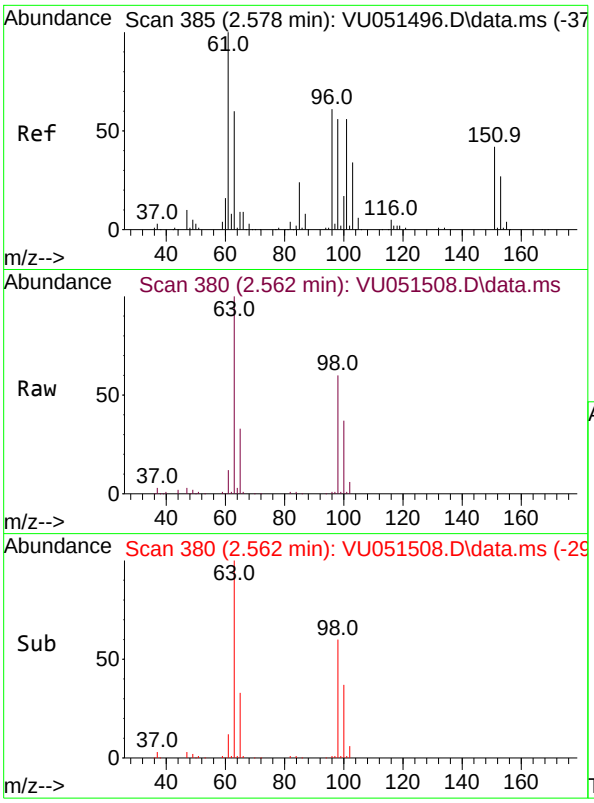


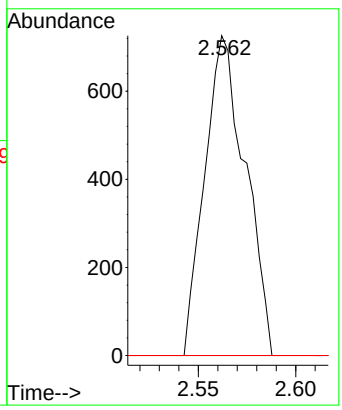


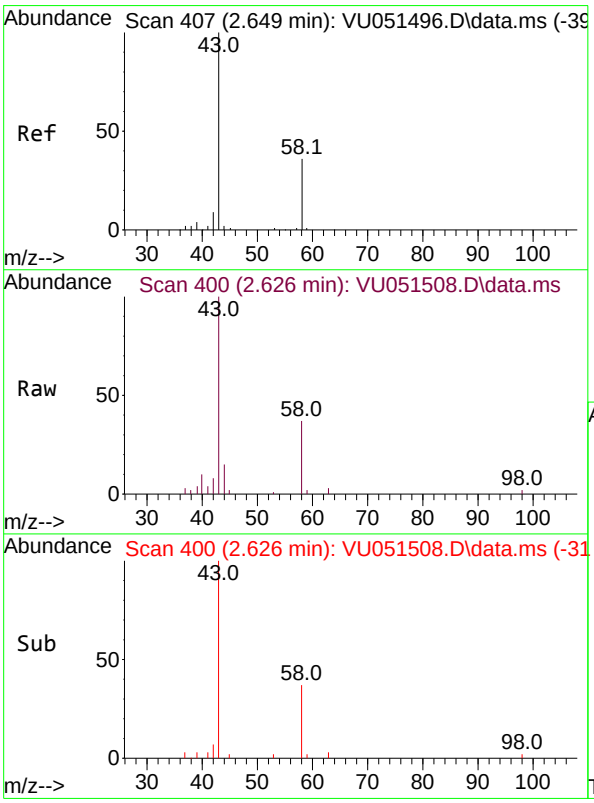
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU051508.D
Acq: 26 Oct 2022 17:43

Instrument :
MSVOA_U
ClientSampleId :
BHAE3

Tgt Ion:101 Resp: 1054

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

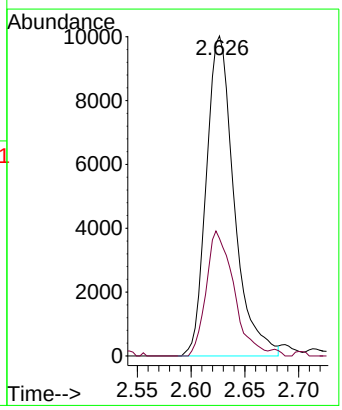


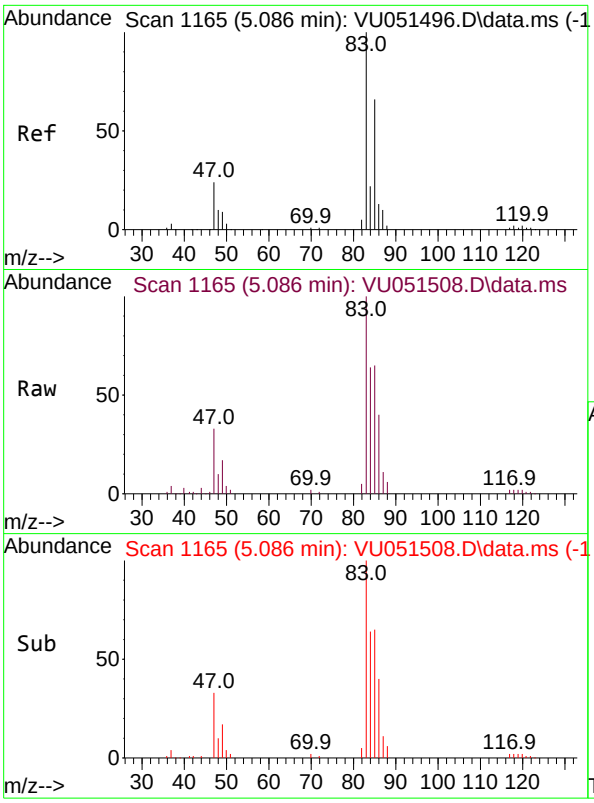


#13
Acetone
Concen: 5.576 ug/L
RT: 2.626 min Scan# 400
Delta R.T. -0.022 min
Lab File: VU051508.D
Acq: 26 Oct 2022 17:43

Tgt Ion: 43 Resp: 18020

Ion	Ratio	Lower	Upper
43	100		
58	38.7	0.0	68.8



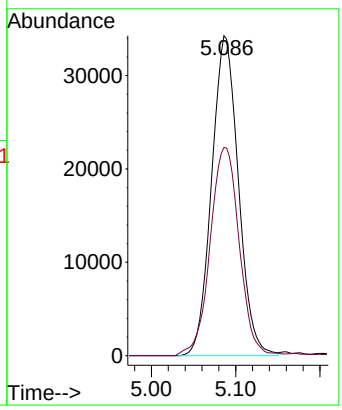


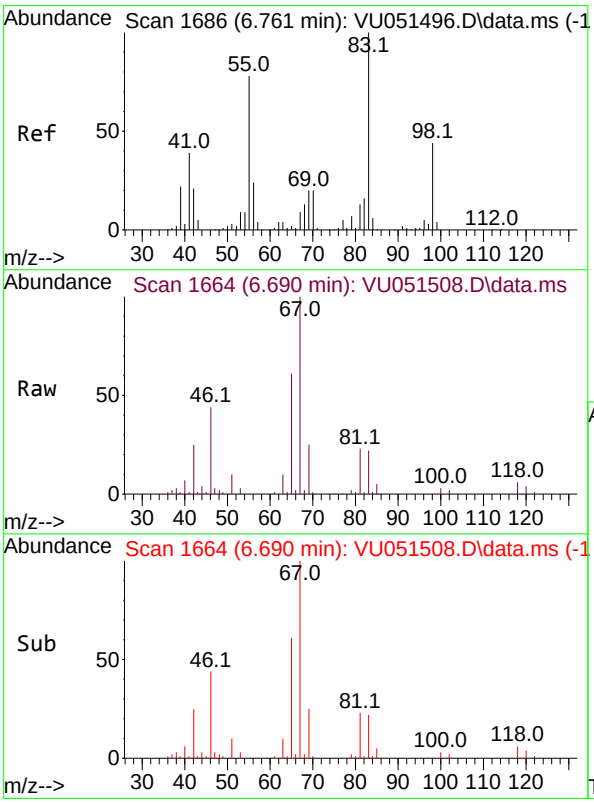
#25
Chloroform
Concen: 1.884 ug/L
RT: 5.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051508.D
Acq: 26 Oct 2022 17:43

Instrument :
MSVOA_U
ClientSampleId :
BHAE3

Tgt Ion: 83 Resp: 75577

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.6	84.6

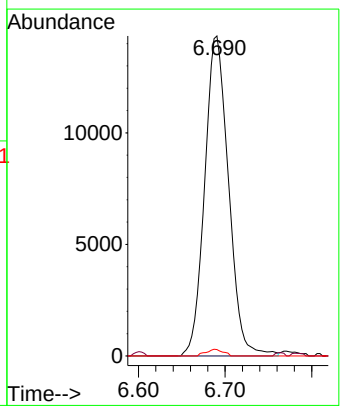


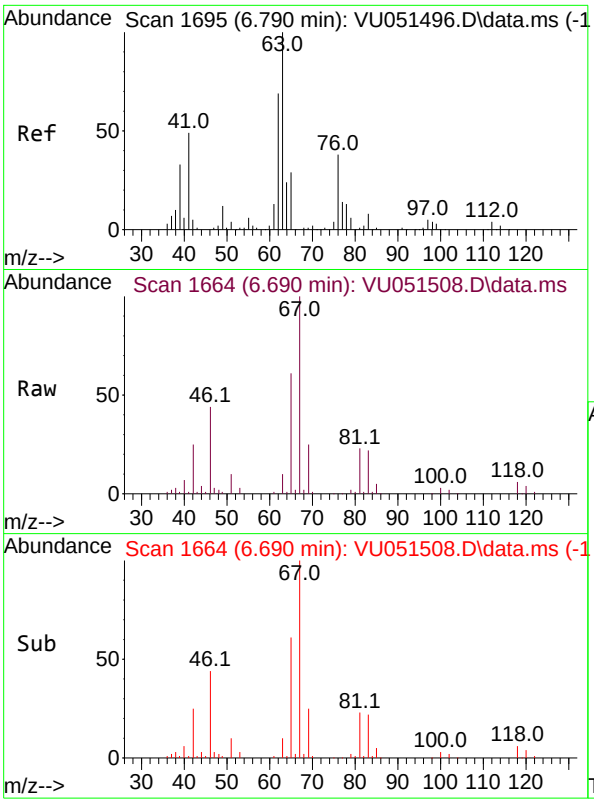


#35
Methylcyclohexane
Concen: 1.039 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051508.D
Acq: 26 Oct 2022 17:43

Tgt Ion: 83 Resp: 27481

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.8	98.6#
98	1.5	35.9	53.9#



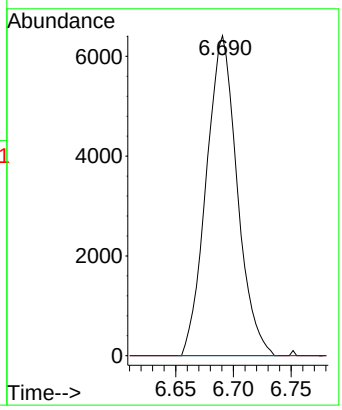


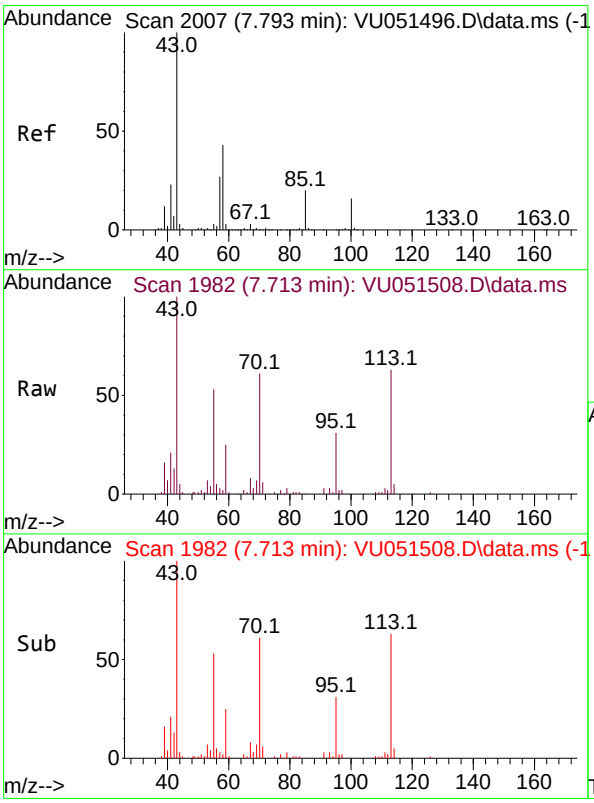
#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051508.D
Acq: 26 Oct 2022 17:43

Instrument :
MSVOA_U
ClientSampleId :
BHAE3

Tgt Ion: 63 Resp: 11953

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

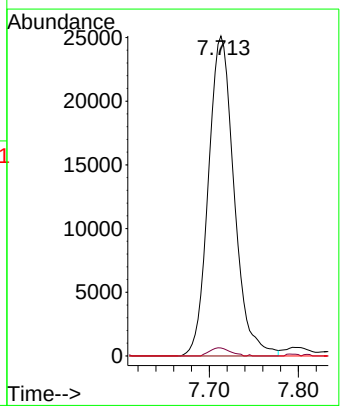


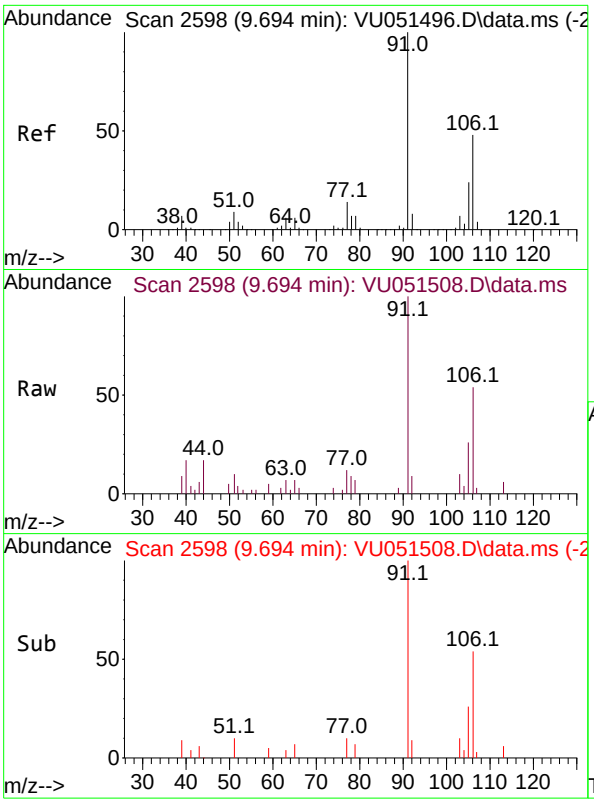


#40
4-Methyl-2-pentanone
Concen: 4.167 ug/L
RT: 7.713 min Scan# 1982
Delta R.T. -0.080 min
Lab File: VU051508.D
Acq: 26 Oct 2022 17:43

Tgt Ion: 43 Resp: 50366

Ion	Ratio	Lower	Upper
43	100		
58	2.0	33.0	49.6#
100	0.0	11.8	17.6#



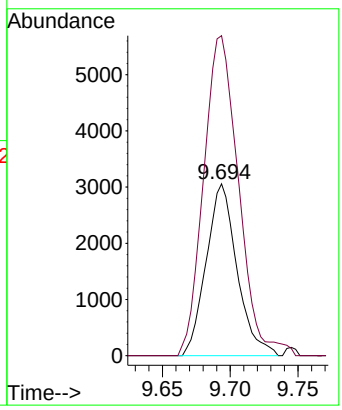


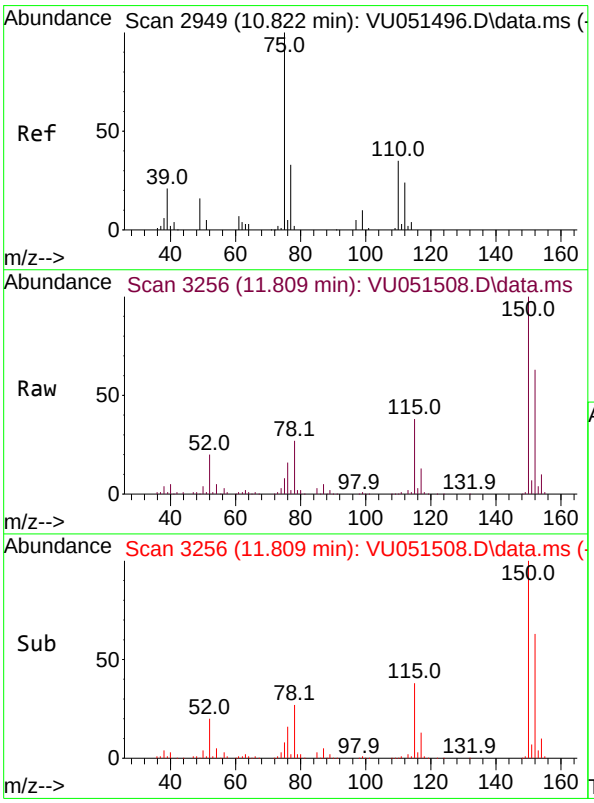
#53
m,p-Xylene
Concen: 0.156 ug/L
RT: 9.694 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051508.D
Acq: 26 Oct 2022 17:43

Instrument :
MSVOA_U
ClientSampleId :
BHAE3

Tgt Ion:106 Resp: 4839

Ion	Ratio	Lower	Upper
106	100		
91	186.3	143.9	267.3





#61
1,2,3-Trichloropropane
Concen: 0.926 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051508.D
Acq: 26 Oct 2022 17:43

Tgt Ion: 75 Resp: 11571

Ion	Ratio	Lower	Upper
75	100		
110	1.3	27.0	40.6#
77	32.5	26.4	39.6