Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
Data File : VU052724.D
Acq On : 17 Jan 2023 16:27
Operator : JC/MD
Sample : 01138-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 18 01:18:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 18 01:16:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	118659	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	120515	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	53327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42006	4.029	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.600%			
7) Chloroethane-d5	1.912	69	38698	4.557	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.565	65	22288	4.855	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.000%			
20) 2-Butanone-d5	4.642	46	143292	51.408	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.820%			
24) Chloroform-d	5.057	84	98167	5.048	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.697	65	54842	5.492	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.800%			
32) Benzene-d6	5.723	84	193741	4.960	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	6.687	67	62210	4.779	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.600%			
41) Toluene-d8	7.896	98	154108	4.475	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	8.176	79	21043	4.347	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.636	63	104432	51.935	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.880%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	50356	5.053	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	12.189	152	57241	5.896	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.000%			
Target Compounds						Qvalue
8) Chloroethane	1.851	64	4616	0.513	ug/L #	50
12) 1,1-Dichloroethene	2.575	96	18891	1.836	ug/L #	50
14) Carbon disulfide	2.790	76	10042	0.282	ug/L	100
15) Methyl Acetate	2.961	43	753	0.157	ug/L #	60
17) Methyl tert-butyl Ether	3.366	73	3856	0.169	ug/L	96
19) 1,1-Dichloroethane	3.864	63	27388	1.257	ug/L	98
34) Trichloroethene	6.539	95	47588	4.218	ug/L	97
35) Methylcyclohexane	6.687	83	15618	0.838	ug/L #	16
37) 1,2-Dichloropropane	6.684	63	7043	0.550	ug/L #	89
48) 2-Hexanone	8.636	43	12661	2.362	ug/L #	71
61) 1,2,3-Trichloropropane	11.806	75	6046	0.976	ug/L #	66

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

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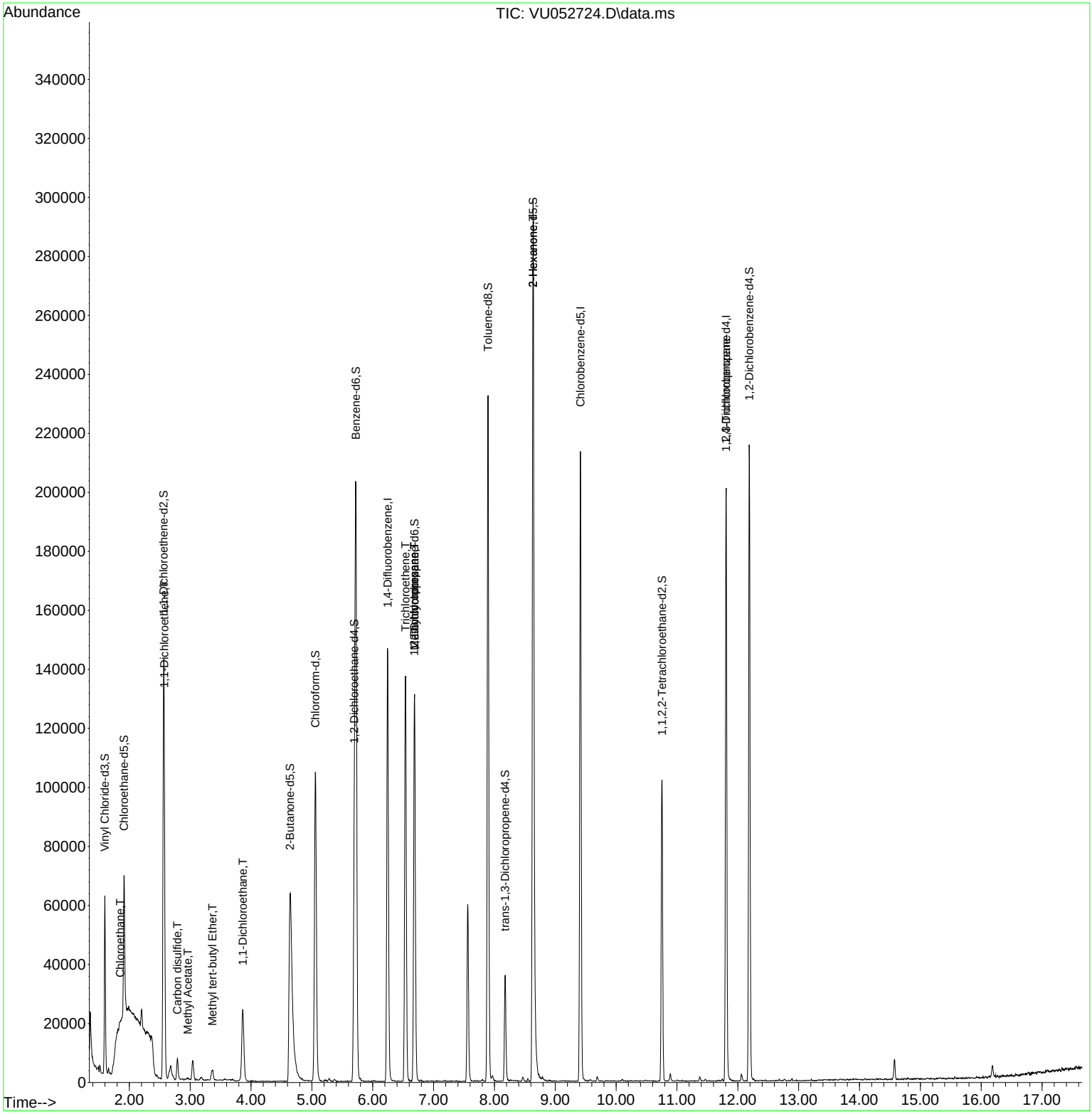
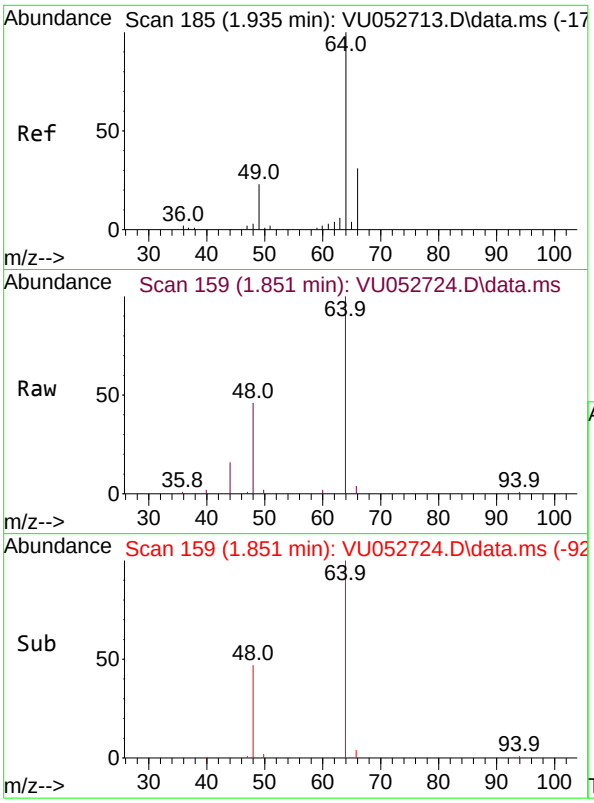
Quant Time: Jan 18 01:18:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 18 01:16:13 2023
Response via : Initial Calibration



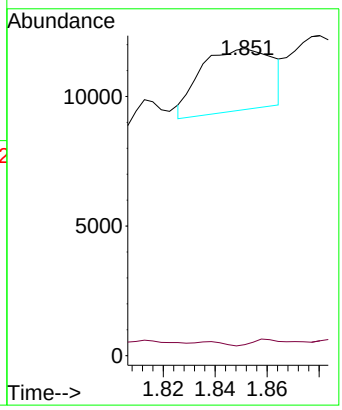


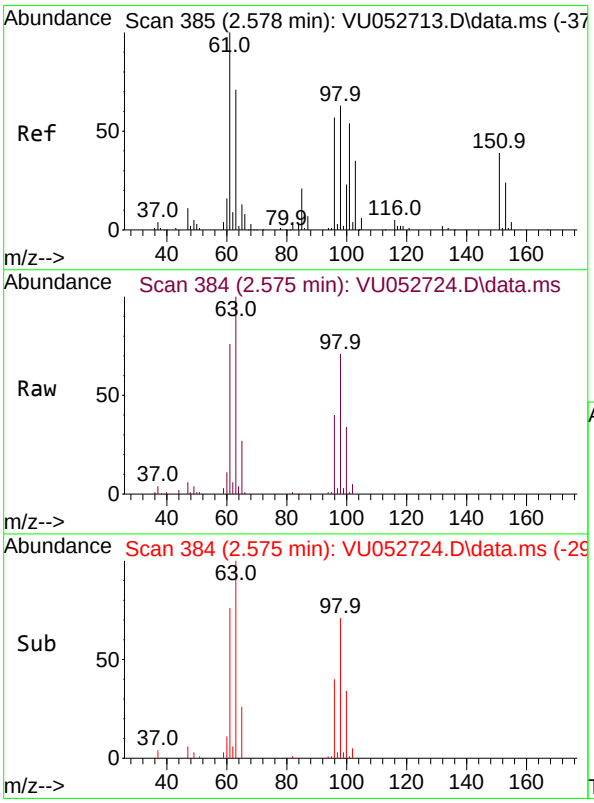
#8
Chloroethane
Concen: 0.513 ug/L
RT: 1.851 min Scan# 1
Delta R.T. -0.084 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 4616

Ion	Ratio	Lower	Upper
64	100		
66	3.6	21.6	40.2#

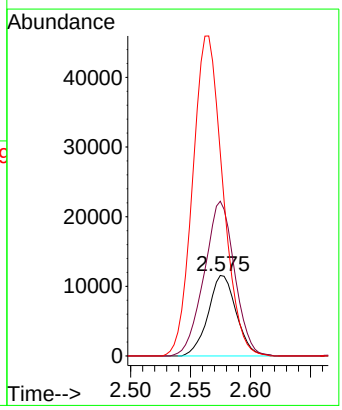


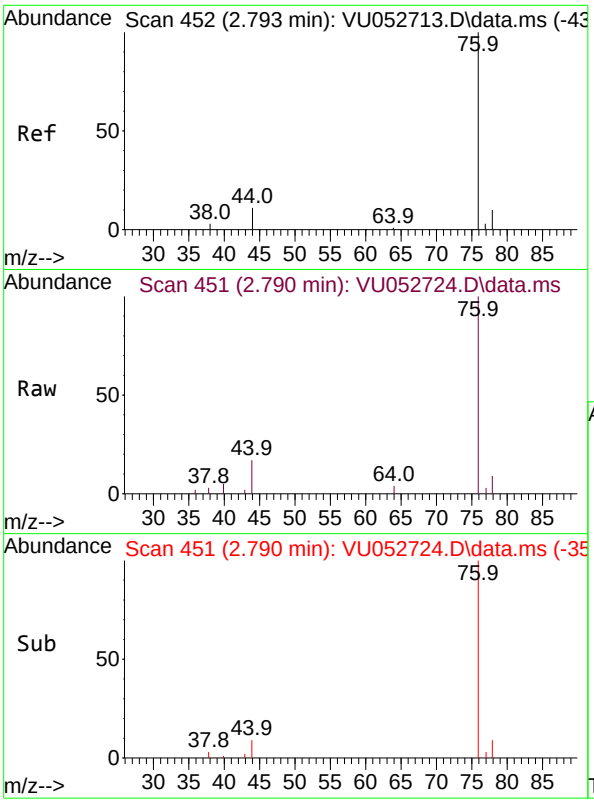


#12
1,1-Dichloroethene
Concen: 1.836 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Tgt Ion: 96 Resp: 18891

Ion	Ratio	Lower	Upper
96	100		
61	192.1	129.6	240.8
63	252.3	83.7	155.5#



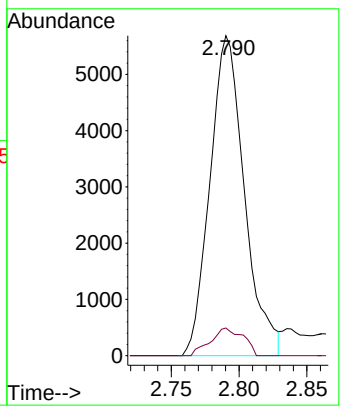


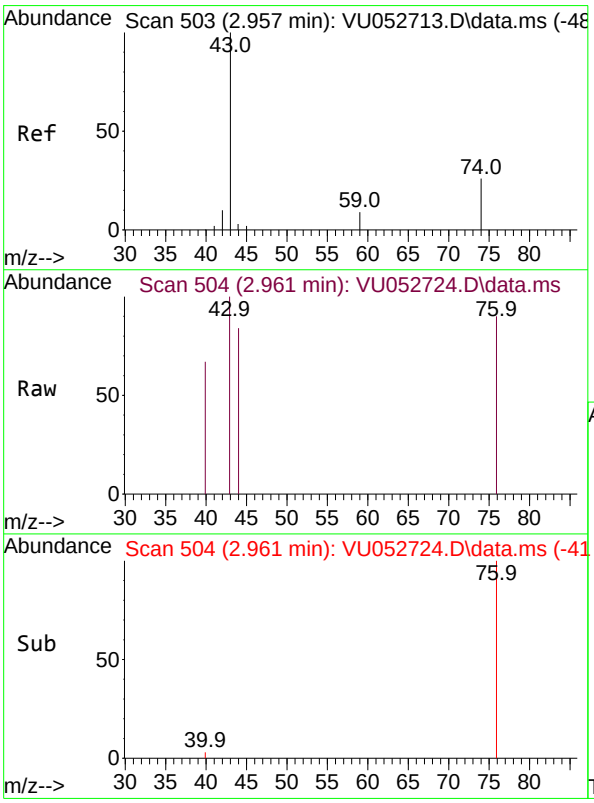
#14
Carbon disulfide
Concen: 0.282 ug/L
RT: 2.790 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 10042

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.6

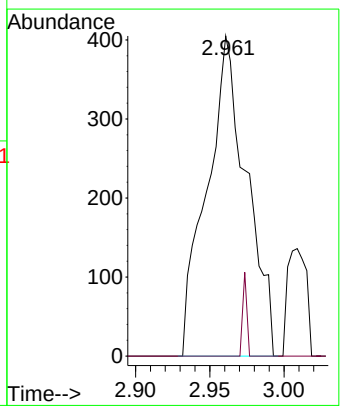


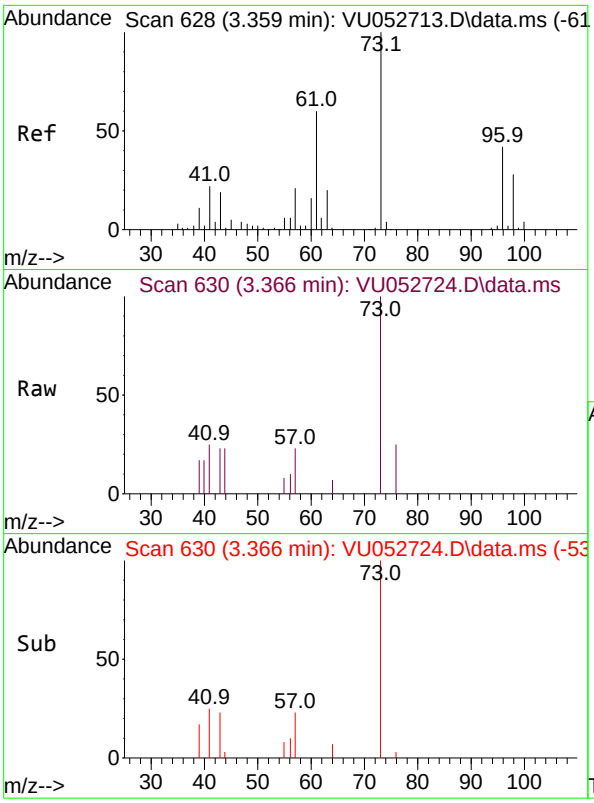


#15
Methyl Acetate
Concen: 0.157 ug/L
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Tgt Ion: 43 Resp: 753

Ion	Ratio	Lower	Upper
43	100		
74	2.7	17.5	26.3#



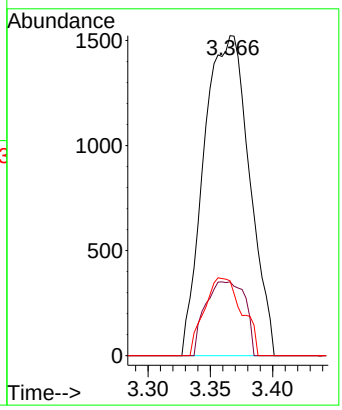


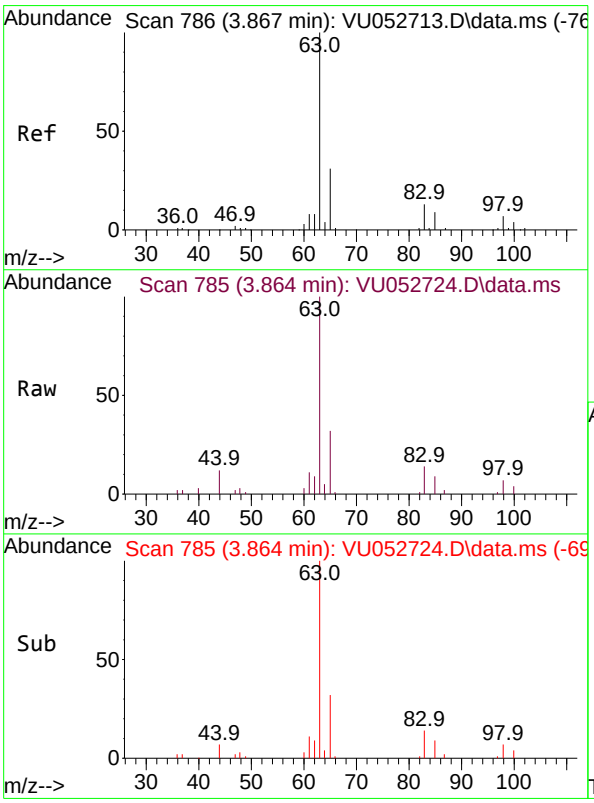
#17
Methyl tert-butyl Ether
Concen: 0.169 ug/L
RT: 3.366 min Scan# 6
Delta R.T. 0.006 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 3856

Ion	Ratio	Lower	Upper
73	100		
43	20.1	15.8	23.8
57	20.1	18.6	28.0

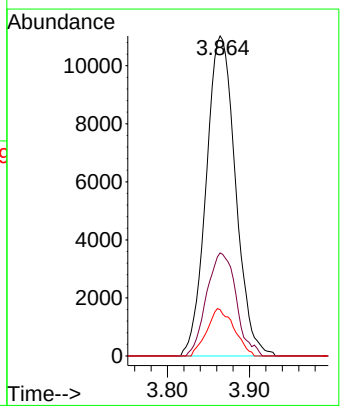


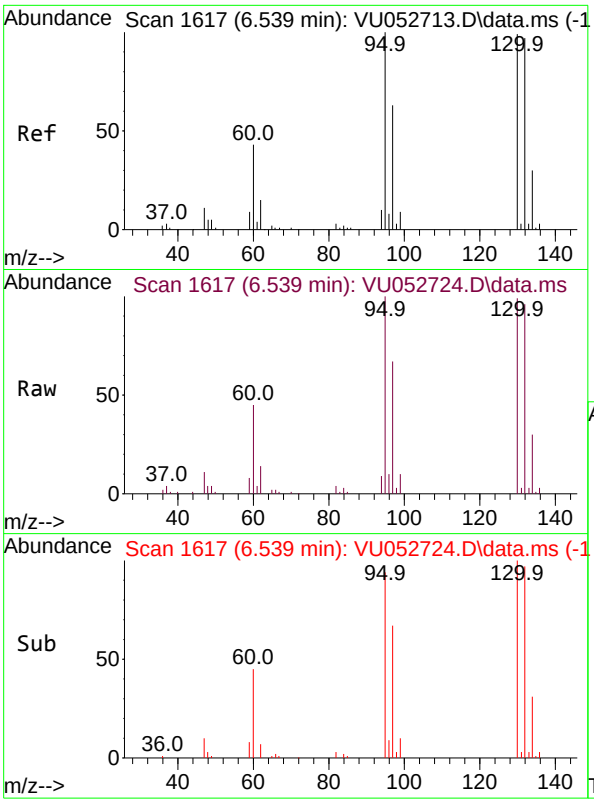


#19
1,1-Dichloroethane
Concen: 1.257 ug/L
RT: 3.864 min Scan# 785
Delta R.T. -0.003 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Tgt Ion: 63 Resp: 27388

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.0	41.0
83	14.4	8.9	16.5



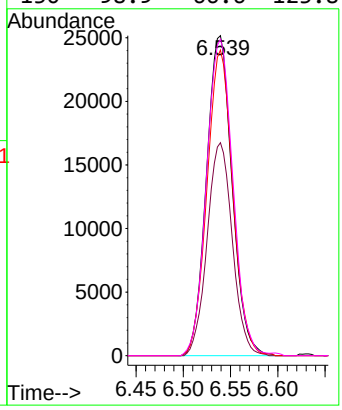


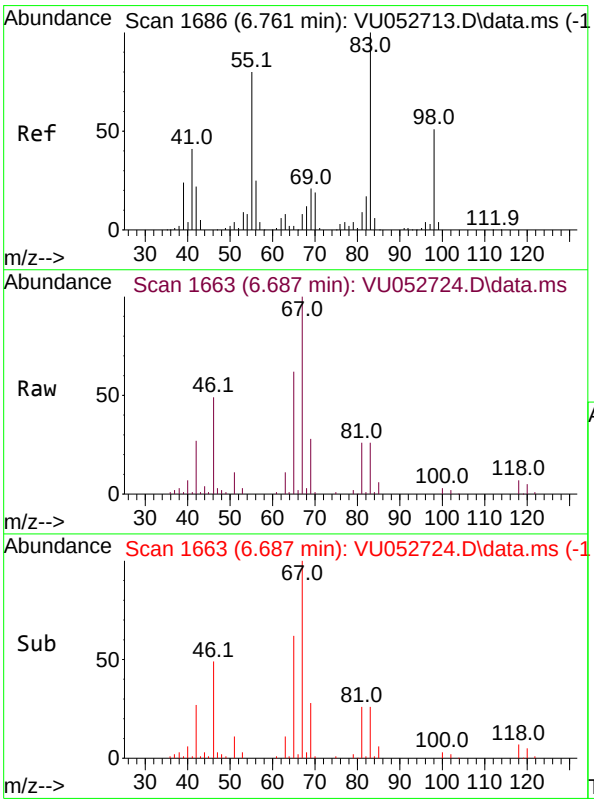
#34
Trichloroethene
Concen: 4.218 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 47588

Ion	Ratio	Lower	Upper
95	100		
97	66.6	46.0	85.4
132	95.5	64.0	118.8
130	98.9	66.6	123.8

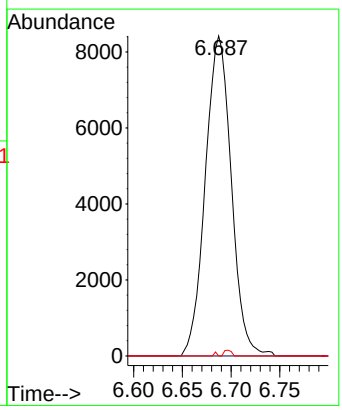


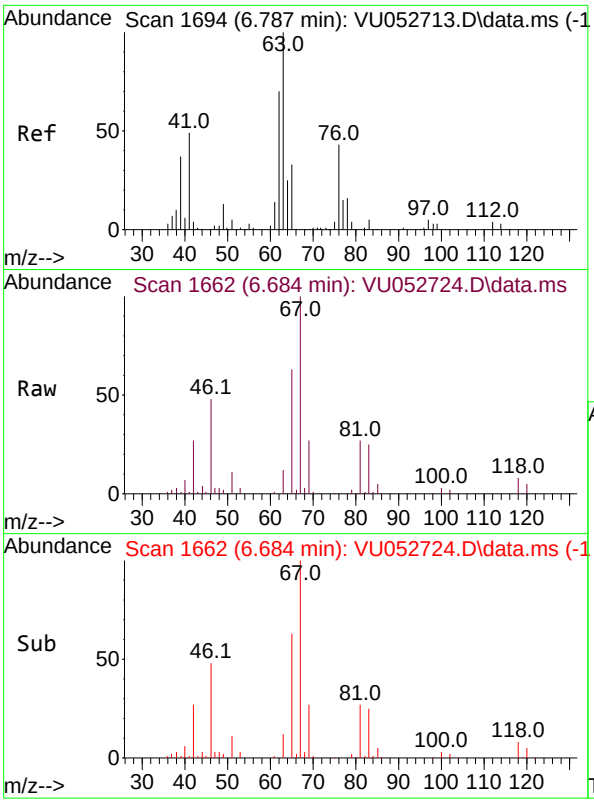


#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Tgt Ion: 83 Resp: 15618

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.6	101.4#
98	0.5	37.1	55.7#



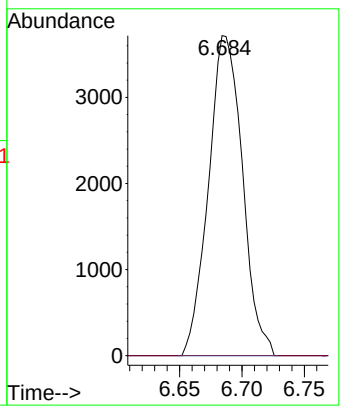


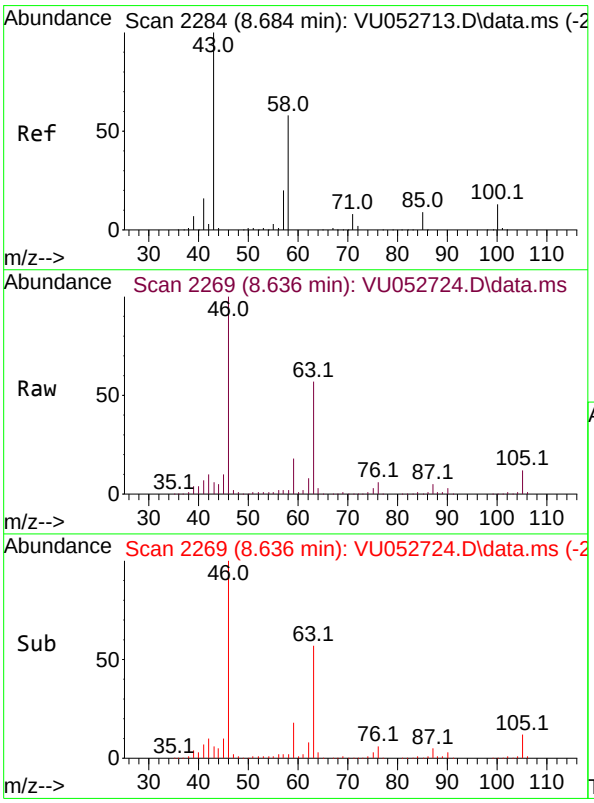
#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7043

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

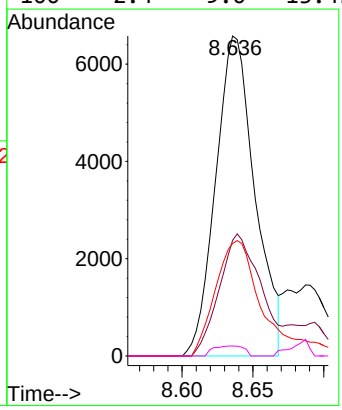


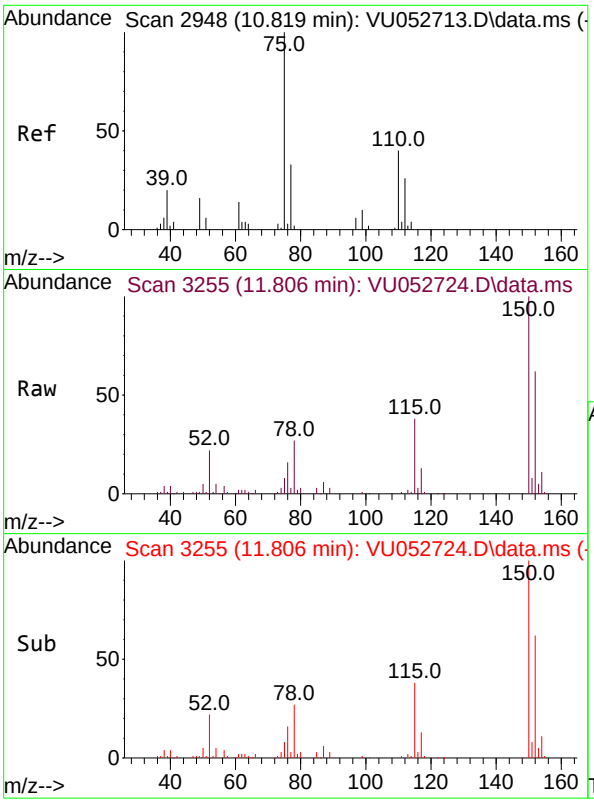


#48
2-Hexanone
Concen: 2.362 ug/L
RT: 8.636 min Scan# 2269
Delta R.T. -0.048 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Tgt Ion: 43 Resp: 12661

Ion	Ratio	Lower	Upper
43	100		
58	40.7	45.1	67.7#
57	44.1	15.1	22.7#
100	2.4	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 0.976 ug/L
RT: 11.806 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6046

Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.2	40.8#
77	33.1	24.0	36.0