Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
Data File : VU052723.D
Acq On : 17 Jan 2023 15:57
Operator : JC/MD
Sample : 01138-16 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 18 01:18:45 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	6.243	114	123930	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	120425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	53711	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50167	4.608	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.200%			
7) Chloroethane-d5	1.916	69	44530	5.020	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.400%			
11) 1,1-Dichloroethene-d2	2.565	65	25073	5.229	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.600%			
20) 2-Butanone-d5	4.639	46	144074	49.490	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.980%			
24) Chloroform-d	5.057	84	111351	5.483	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.600%			
26) 1,2-Dichloroethane-d4	5.697	65	58836	5.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.800%			
32) Benzene-d6	5.723	84	216678	5.551	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.000%			
36) 1,2-Dichloropropane-d6	6.687	67	69785	5.365	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.400%			
41) Toluene-d8	7.893	98	175751	5.107	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
43) trans-1,3-Dichloroprop...	8.176	79	23906	4.942	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.800%			
46) 2-Hexanone-d5	8.629	63	104030	51.774	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.540%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	52177	5.239	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	12.189	152	59259	6.061	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.200%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	4418	0.286	ug/L #	64
14) Carbon disulfide	2.790	76	10915	0.294	ug/L	97
16) Methylene chloride	3.038	84	4642	0.325	ug/L	77
22) cis-1,2-Dichloroethene	4.665	96	5487	0.466	ug/L	94
34) Trichloroethene	6.536	95	11282	1.001	ug/L	95
35) Methylcyclohexane	6.687	83	16368	0.879	ug/L #	16
37) 1,2-Dichloropropane	6.684	63	7416	0.580	ug/L #	89
61) 1,2,3-Trichloropropane	11.806	75	5754	0.922	ug/L #	63

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

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Quant Title : TRACE VOA SFAM1.0
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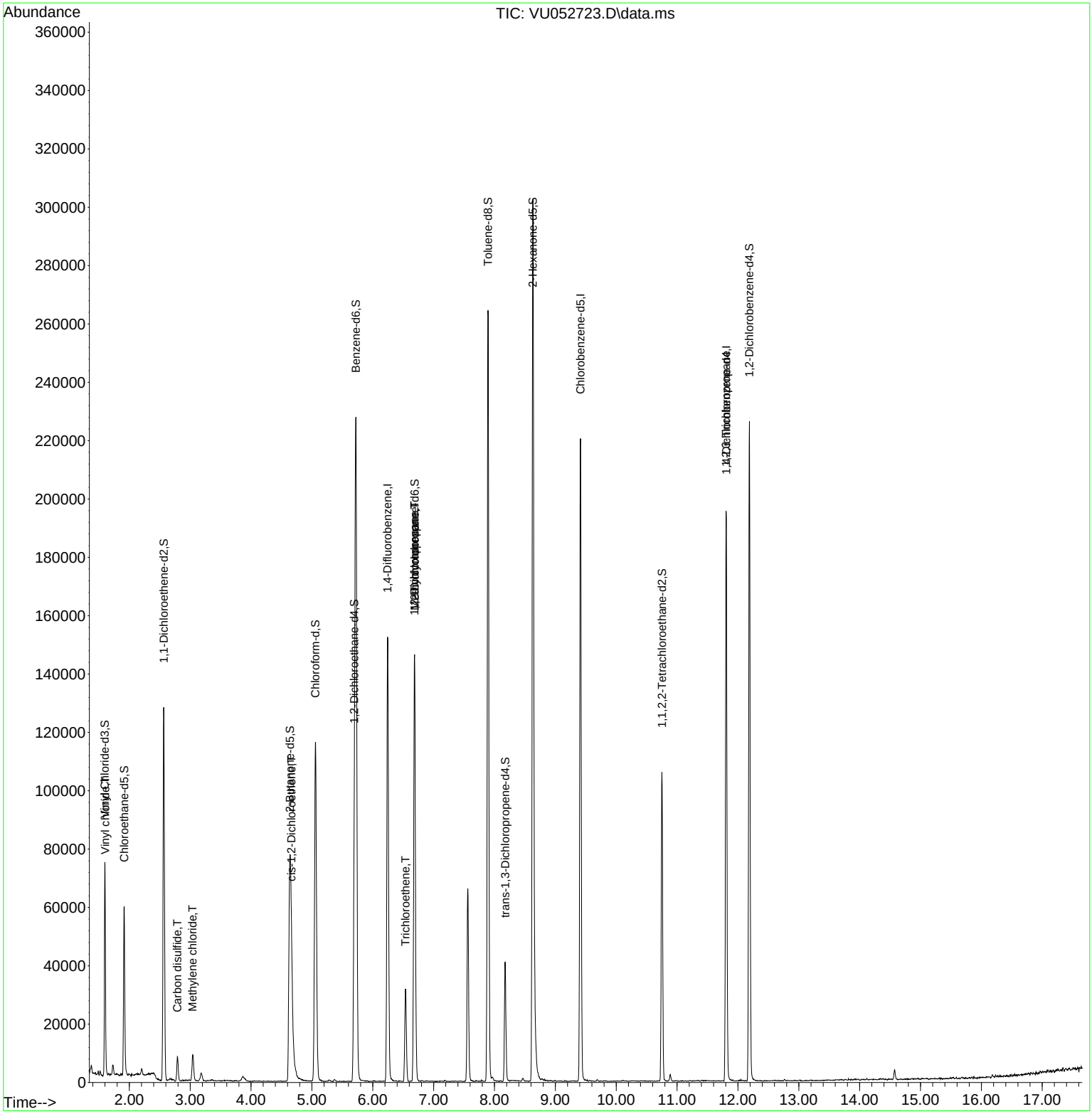
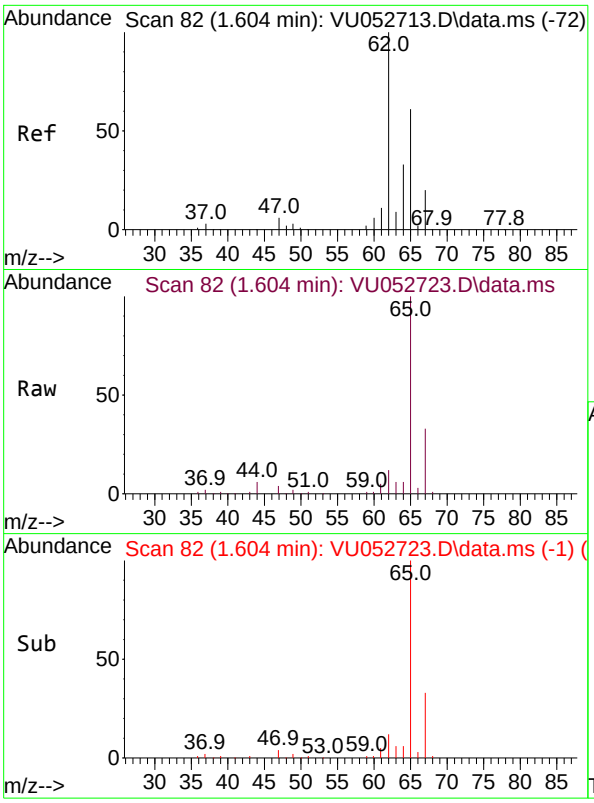


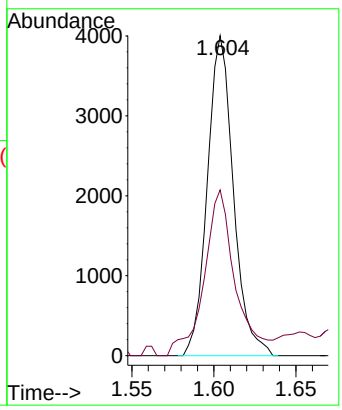


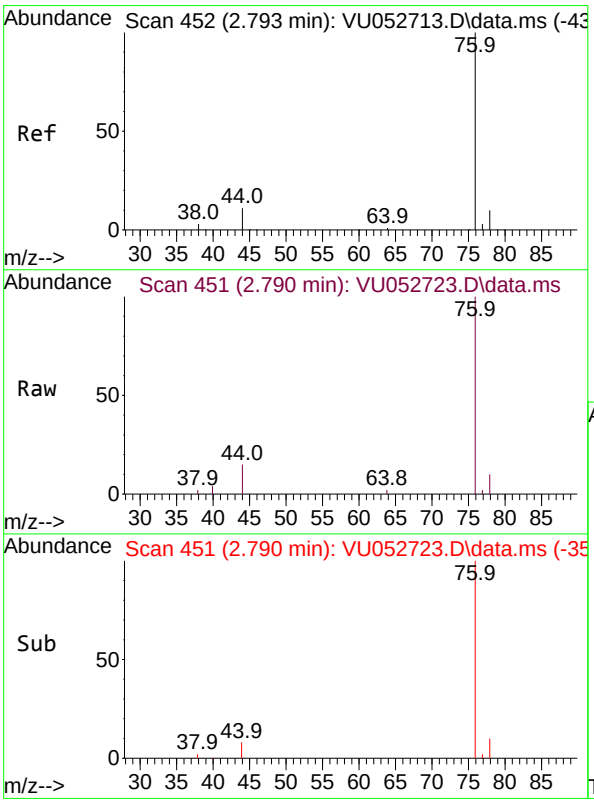
#5
Vinyl chloride
Concen: 0.286 ug/L
RT: 1.604 min Scan# 8
Delta R.T. 0.000 min
Lab File: VU052723.D
Acq: 17 Jan 2023 15:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 4418

Ion	Ratio	Lower	Upper
62	100		
64	51.8	22.3	41.3#

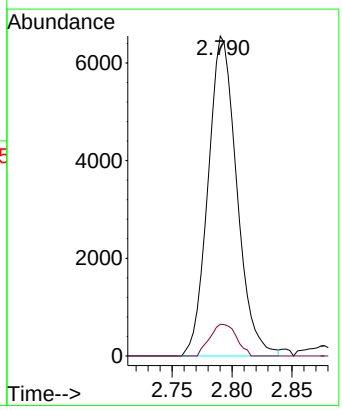


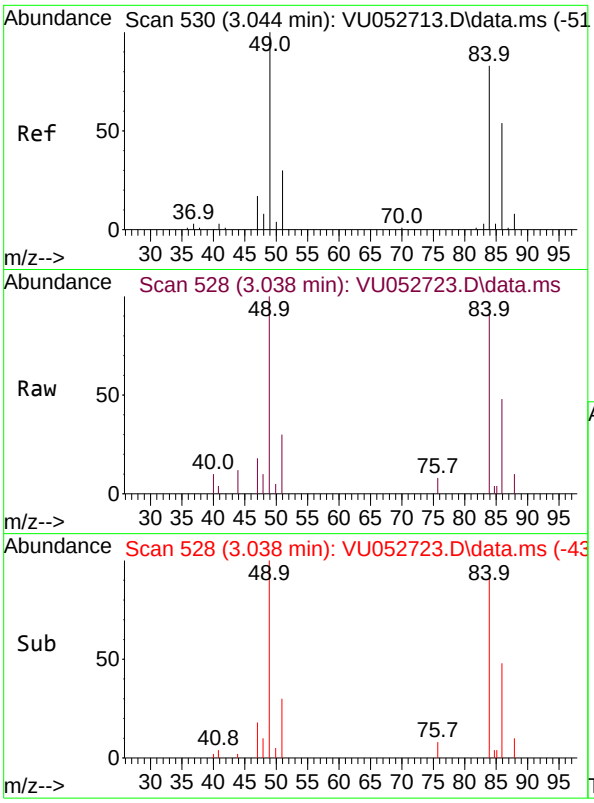


#14
Carbon disulfide
Concen: 0.294 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU052723.D
Acq: 17 Jan 2023 15:57

Tgt Ion: 76 Resp: 10915

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.0	10.6



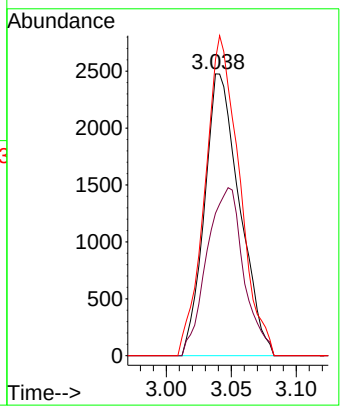


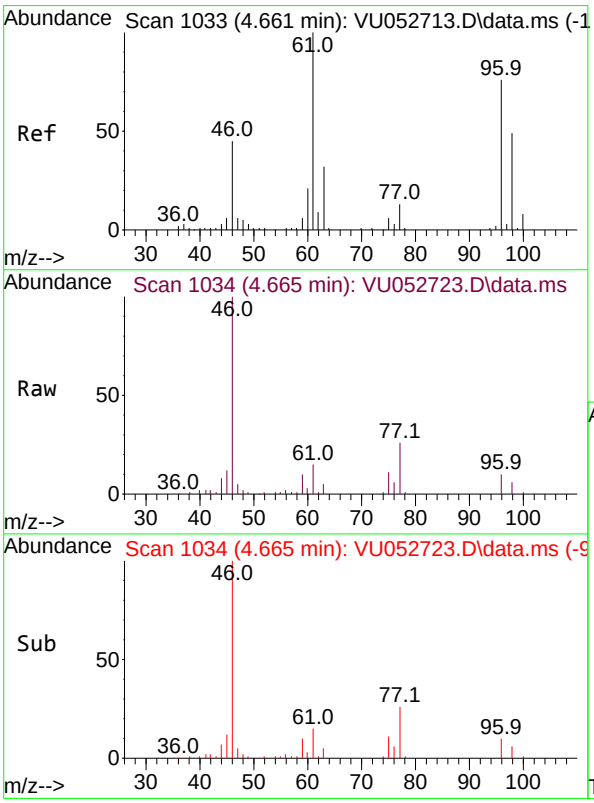
#16
Methylene chloride
Concen: 0.325 ug/L
RT: 3.038 min Scan# 5
Delta R.T. -0.006 min
Lab File: VU052723.D
Acq: 17 Jan 2023 15:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 4642

Ion	Ratio	Lower	Upper
84	100		
86	50.6	45.6	84.6
49	105.1	94.8	176.0

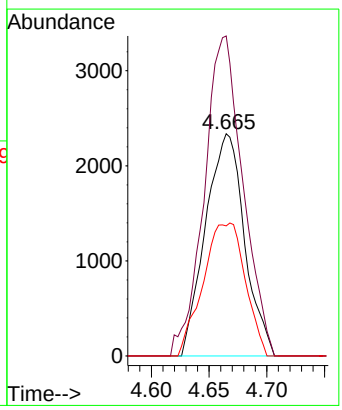


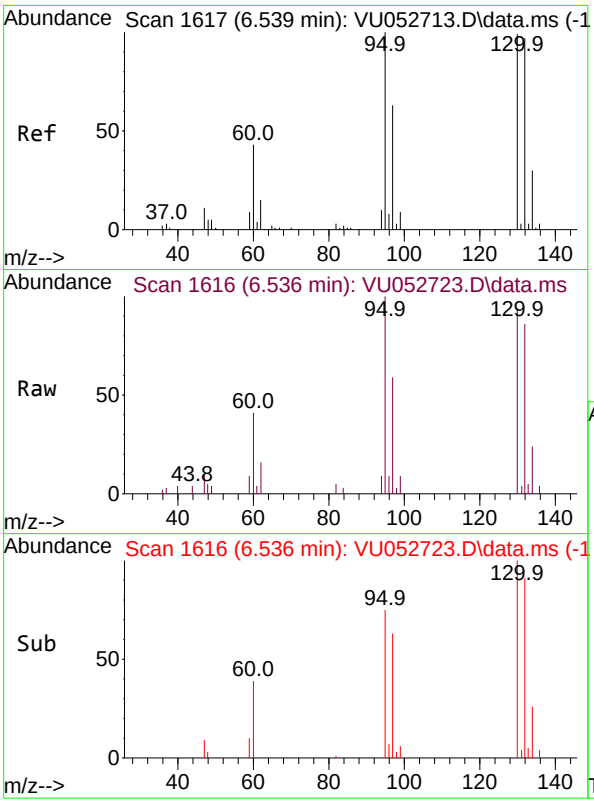


#22
cis-1,2-Dichloroethene
Concen: 0.466 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.003 min
Lab File: VU052723.D
Acq: 17 Jan 2023 15:57

Tgt Ion: 96 Resp: 5487

Ion	Ratio	Lower	Upper
96	100		
61	144.0	94.6	175.8
98	58.5	43.3	80.3



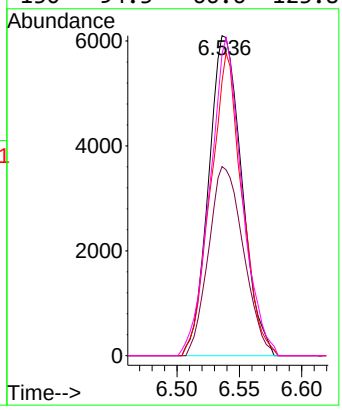


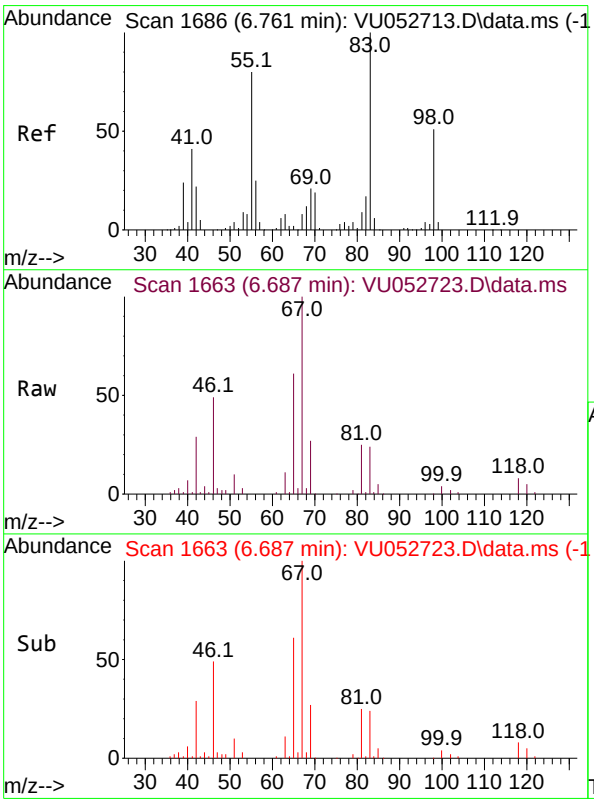
#34
Trichloroethene
Concen: 1.001 ug/L
RT: 6.536 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU052723.D
Acq: 17 Jan 2023 15:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 11282

Ion	Ratio	Lower	Upper
95	100		
97	59.1	46.0	85.4
132	85.8	64.0	118.8
130	94.3	66.6	123.8

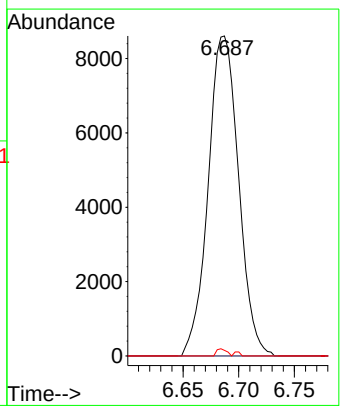


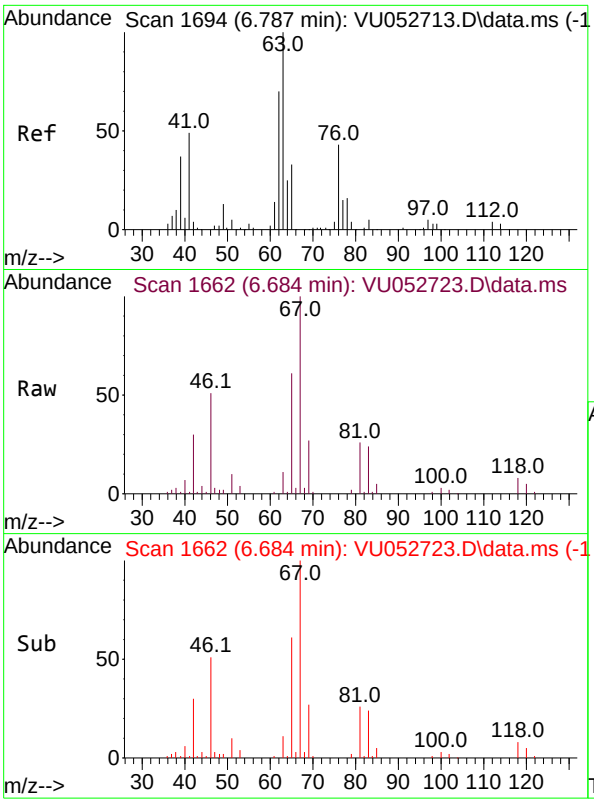


#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052723.D
Acq: 17 Jan 2023 15:57

Tgt Ion: 83 Resp: 16368

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.6	101.4#
98	0.7	37.1	55.7#



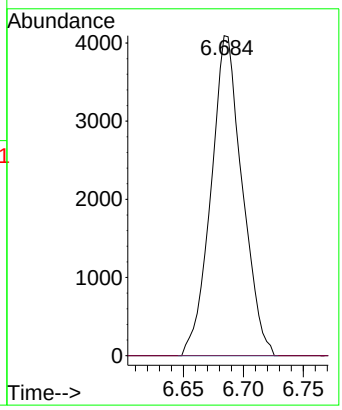


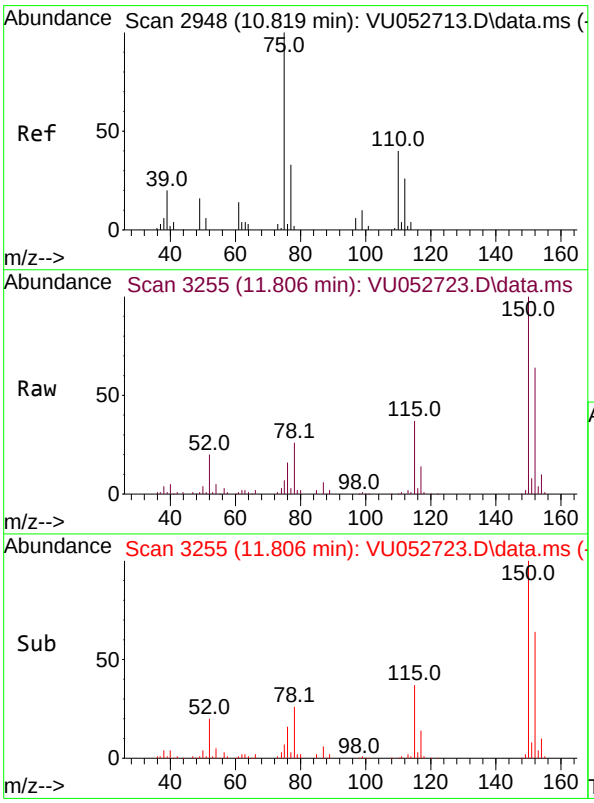
#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052723.D
Acq: 17 Jan 2023 15:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7416

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#





#61
1,2,3-Trichloropropane
Concen: 0.922 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052723.D
Acq: 17 Jan 2023 15:57

Tgt Ion: 75 Resp: 5754

Ion	Ratio	Lower	Upper
75	100		
110	1.3	27.2	40.8#
77	37.2	24.0	36.0#