Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
Data File : VU052701.D
Acq On : 16 Jan 2023 14:17
Operator : JC/MD
Sample : 01139-03DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1Y6DL

Quant Time: Jan 17 05:33:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 11 00:53:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	148162	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	149060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68514	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37337	2.868	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 57.400%			
7) Chloroethane-d5	1.916	69	36245	3.418	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.400%			
11) 1,1-Dichloroethene-d2	2.565	65	20147	3.515	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.200%			
20) 2-Butanone-d5	4.642	46	158942	45.668	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.340%			
24) Chloroform-d	5.057	84	103927	4.280	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
26) 1,2-Dichloroethane-d4	5.697	65	55544	4.455	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	5.722	84	198282	4.104	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
36) 1,2-Dichloropropane-d6	6.687	67	68279	4.241	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.800%			
41) Toluene-d8	7.893	98	159163	3.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.800%			
43) trans-1,3-Dichloroprop...	8.176	79	21832	3.646	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.000%			
46) 2-Hexanone-d5	8.632	63	110466	44.416	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.840%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	52816	4.285	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.600%			
66) 1,2-Dichlorobenzene-d4	12.188	152	61257	4.911	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
8) Chloroethane	1.867	64	113960	10.135	ug/L #	53
12) 1,1-Dichloroethene	2.581	96	20321	1.582	ug/L #	78
16) Methylene chloride	3.047	84	8493	0.497	ug/L	87
19) 1,1-Dichloroethane	3.867	63	35598	1.309	ug/L	98
22) cis-1,2-Dichloroethene	4.661	96	170399	12.112	ug/L	97
34) Trichloroethene	6.539	95	57639	4.130	ug/L	96
35) Methylcyclohexane	6.684	83	15970	0.693	ug/L #	16
48) 2-Hexanone	8.632	43	14296	2.156	ug/L #	84
61) 1,2,3-Trichloropropane	11.806	75	7877	0.989	ug/L #	67

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

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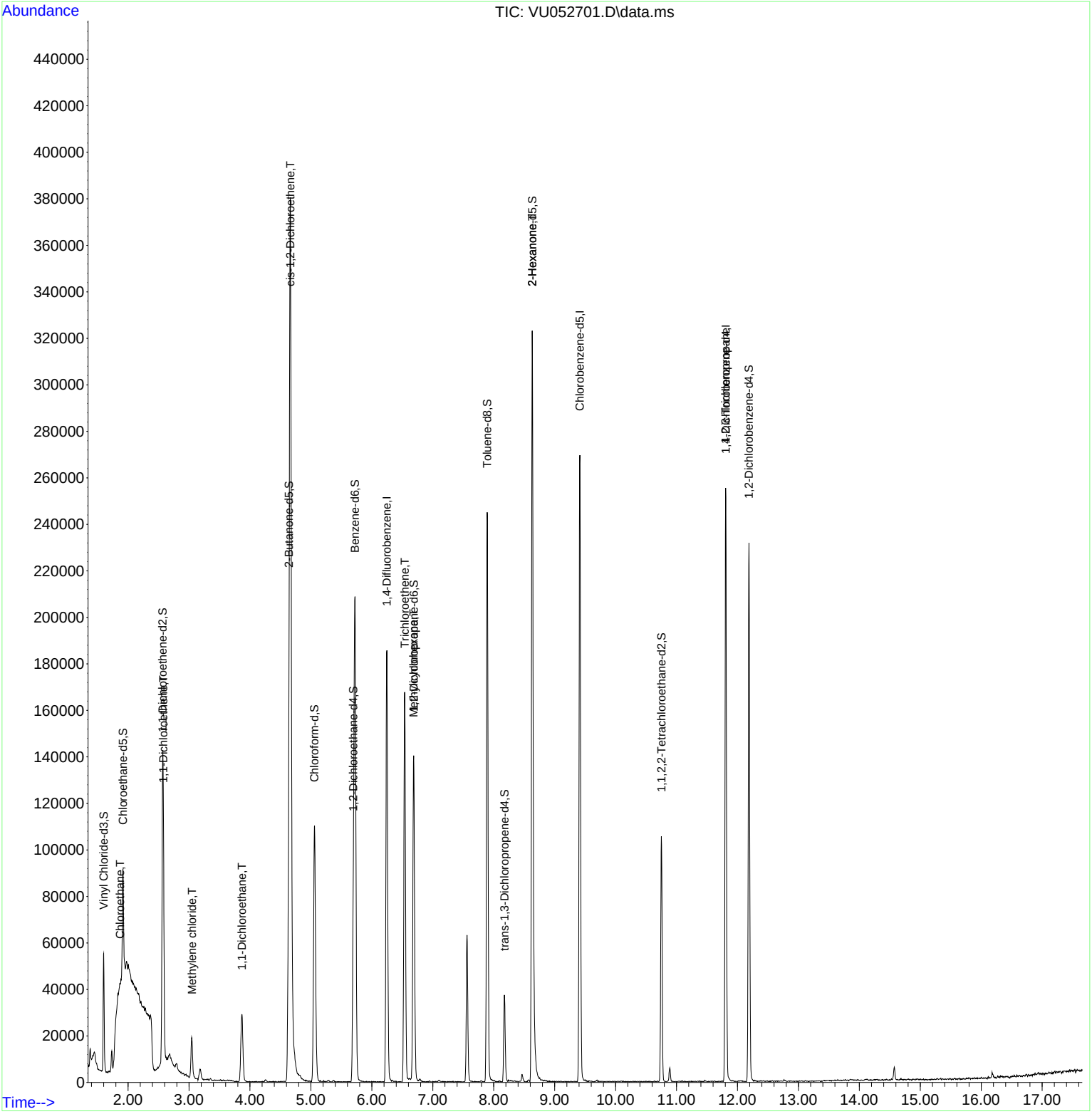
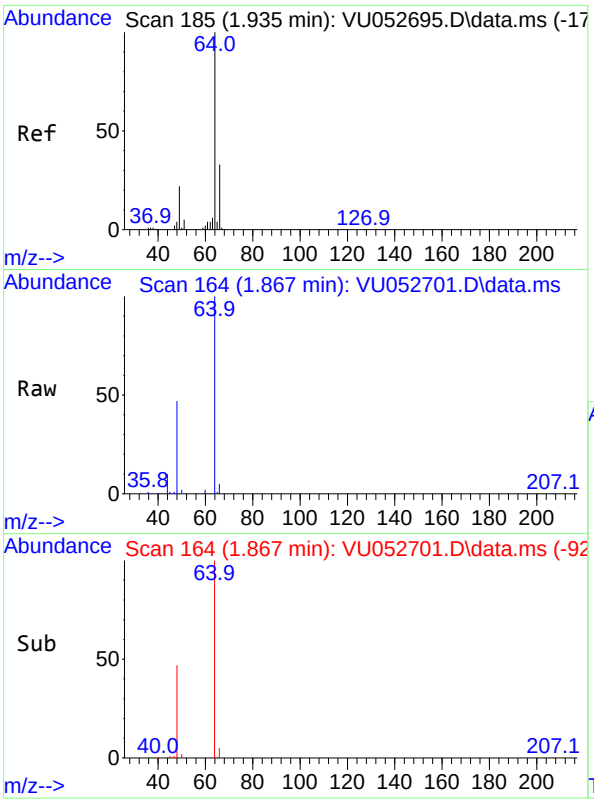


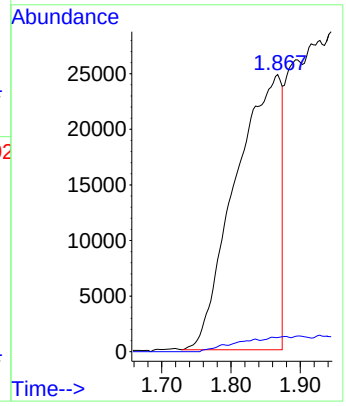


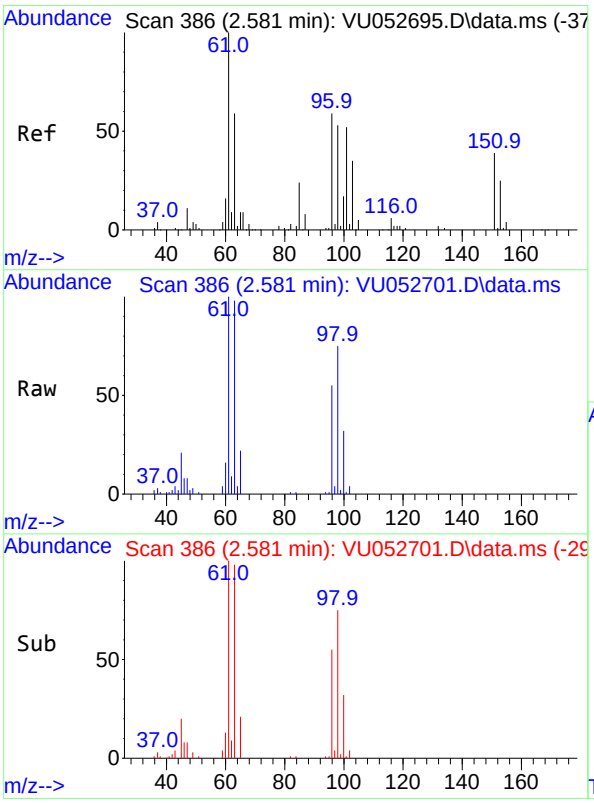
#8
Chloroethane
Concen: 10.135 ug/L
RT: 1.867 min Scan# 1
Delta R.T. -0.068 min
Lab File: VU052701.D
Acq: 16 Jan 2023 14:17

Instrument :
MSVOA_U
ClientSampleId :
BH1Y6DL

Tgt Ion: 64 Resp: 113960

Ion	Ratio	Lower	Upper
64	100		
66	5.1	21.6	40.2#

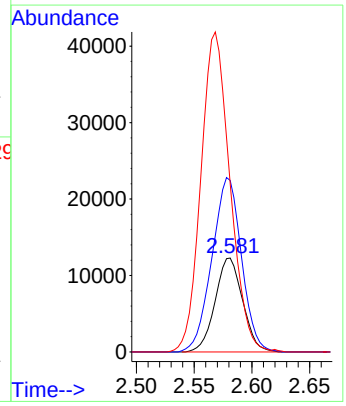


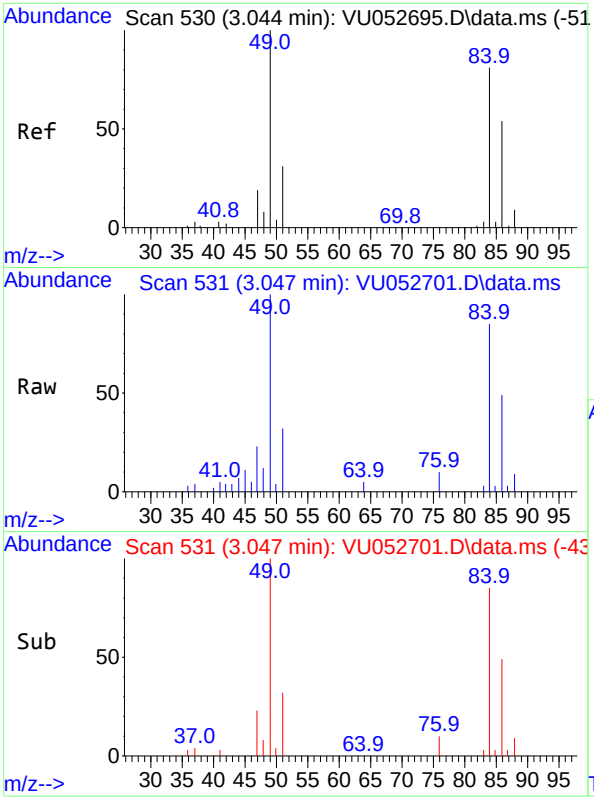


#12
1,1-Dichloroethene
Concen: 1.582 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052701.D
Acq: 16 Jan 2023 14:17

Tgt Ion: 96 Resp: 20321

Ion	Ratio	Lower	Upper
96	100		
61	182.7	129.6	240.8
63	179.2	83.7	155.5#



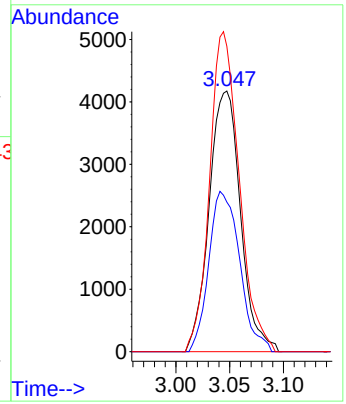


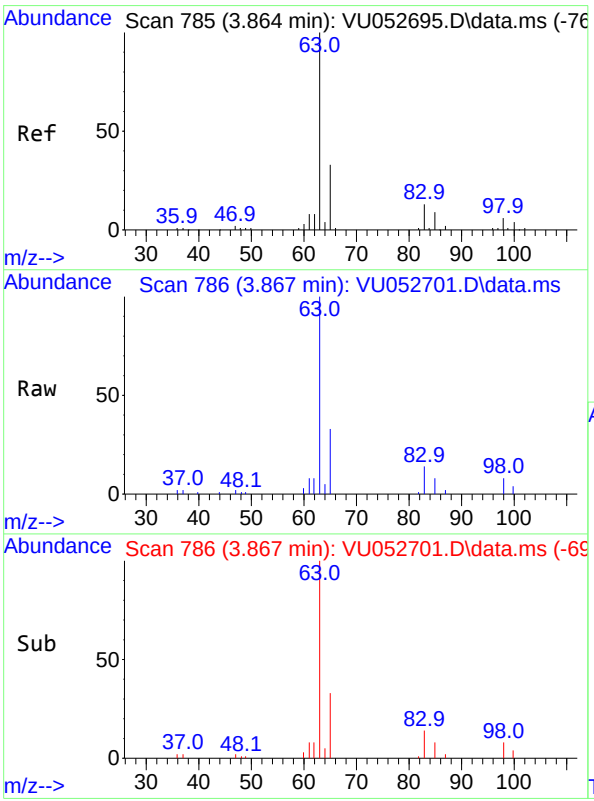
#16
Methylene chloride
Concen: 0.497 ug/L
RT: 3.047 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU052701.D
Acq: 16 Jan 2023 14:17

Instrument :
MSVOA_U
ClientSampleId :
BH1Y6DL

Tgt Ion: 84 Resp: 8493

Ion	Ratio	Lower	Upper
84	100		
86	57.4	45.6	84.6
49	117.2	94.8	176.0

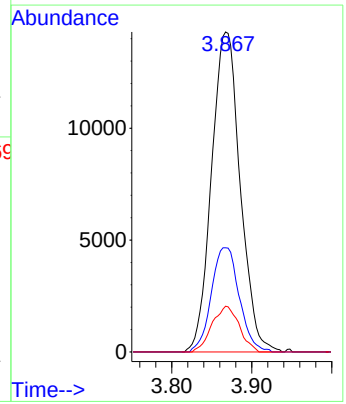


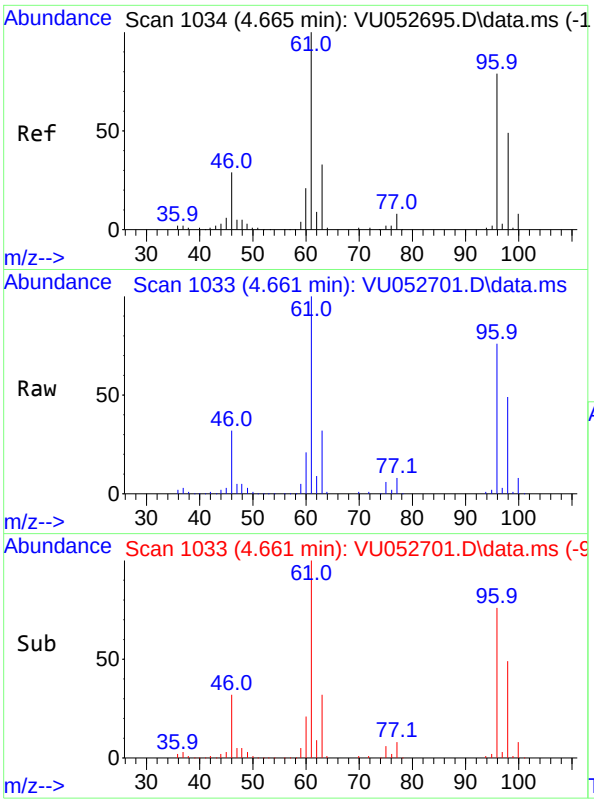


#19
1,1-Dichloroethane
Concen: 1.309 ug/L
RT: 3.867 min Scan# 786
Delta R.T. 0.003 min
Lab File: VU052701.D
Acq: 16 Jan 2023 14:17

Tgt Ion: 63 Resp: 35598

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.0	41.0
83	14.3	8.9	16.5



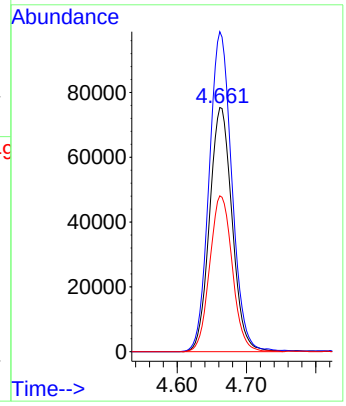


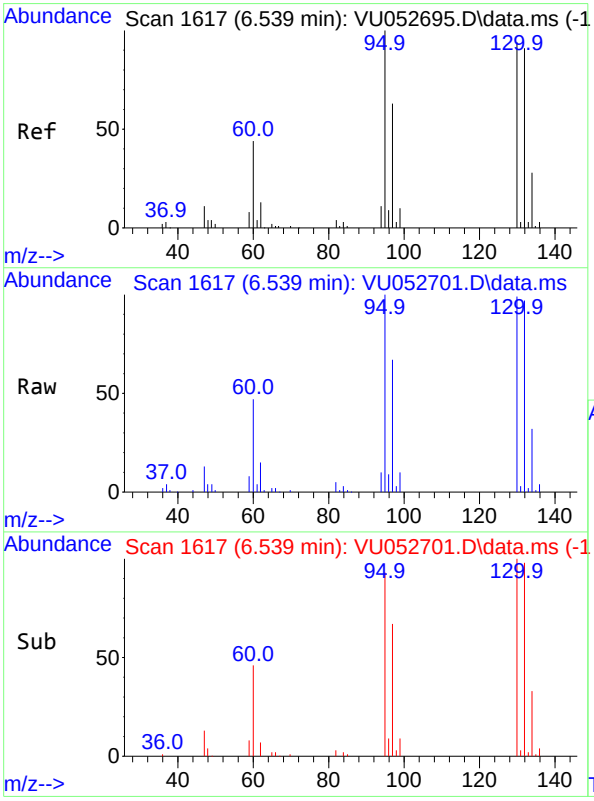
#22
cis-1,2-Dichloroethene
Concen: 12.112 ug/L
RT: 4.661 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052701.D
Acq: 16 Jan 2023 14:17

Instrument :
MSVOA_U
ClientSampleId :
BH1Y6DL

Tgt Ion: 96 Resp: 170399

Ion	Ratio	Lower	Upper
96	100		
61	131.0	94.6	175.8
98	63.8	43.3	80.3

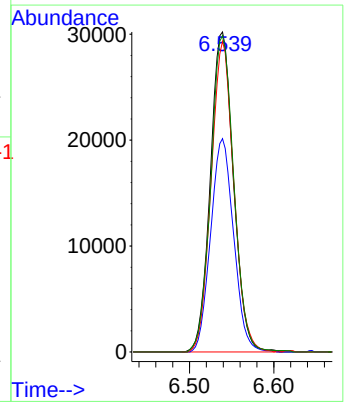


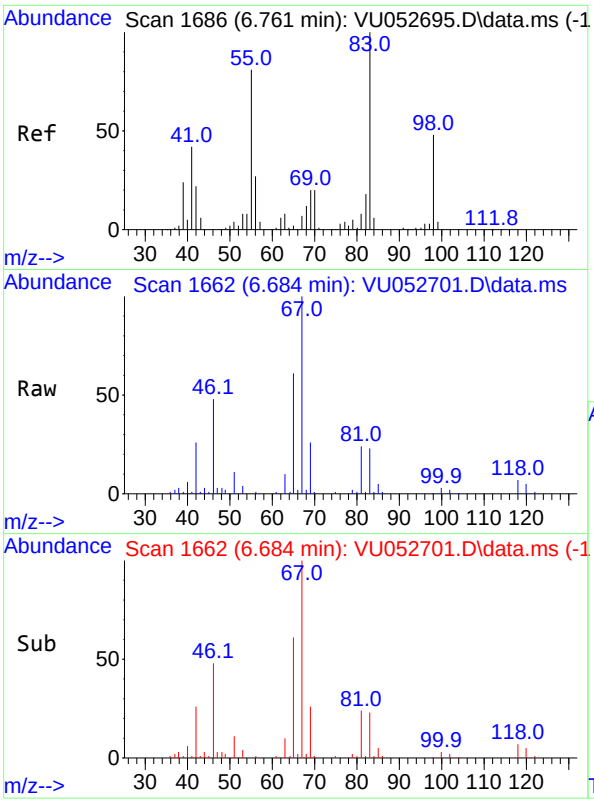


#34
Trichloroethene
Concen: 4.130 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052701.D
Acq: 16 Jan 2023 14:17

Tgt Ion: 95 Resp: 57639

Ion	Ratio	Lower	Upper
95	100		
97	66.6	46.0	85.4
132	97.1	64.0	118.8
130	98.8	66.6	123.8



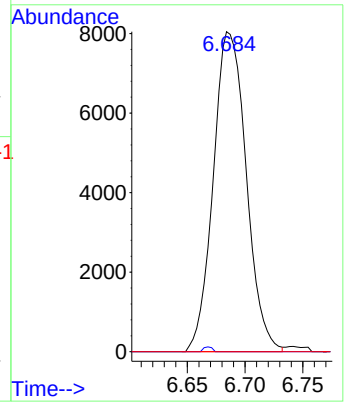


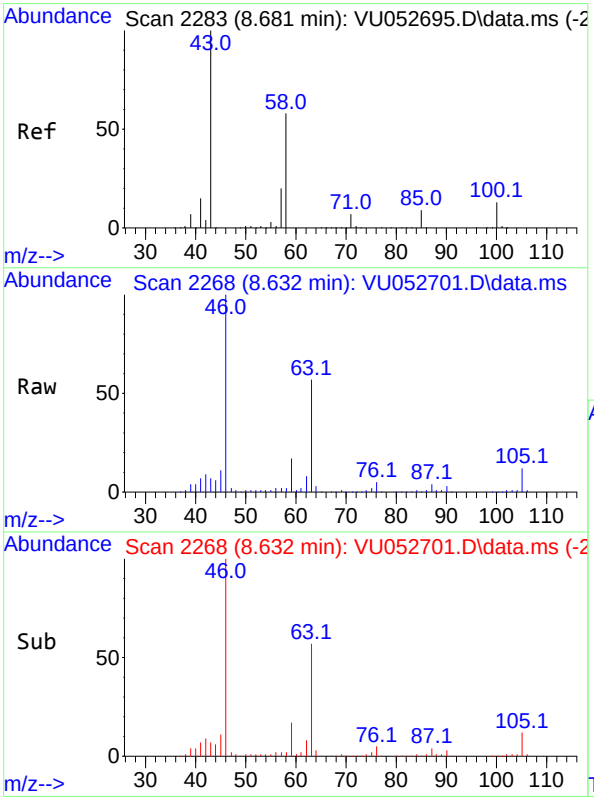
#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU052701.D
Acq: 16 Jan 2023 14:17

Instrument :
MSVOA_U
ClientSampleId :
BH1Y6DL

Tgt Ion: 83 Resp: 15970

Ion	Ratio	Lower	Upper
83	100		
55	0.4	67.6	101.4#
98	0.0	37.1	55.7#

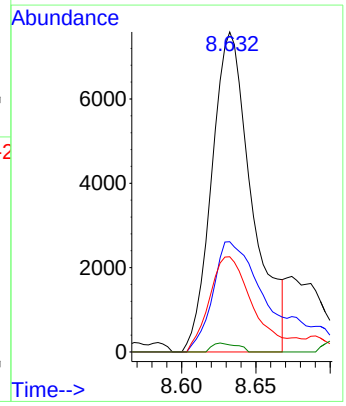


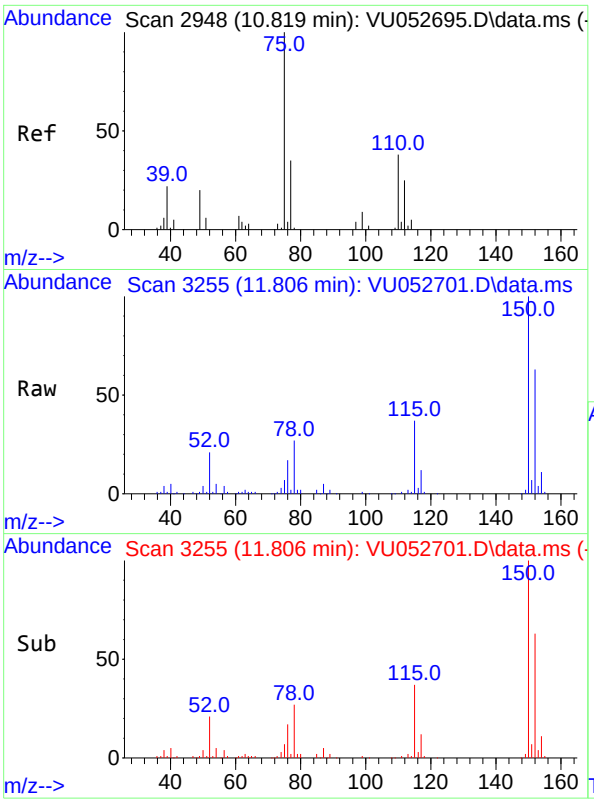


#48
2-Hexanone
Concen: 2.156 ug/L
RT: 8.632 min Scan# 2268
Delta R.T. -0.048 min
Lab File: VU052701.D
Acq: 16 Jan 2023 14:17

Tgt Ion: 43 Resp: 14296

Ion	Ratio	Lower	Upper
43	100		
58	50.3	45.1	67.7
57	33.5	15.1	22.7#
100	1.7	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 0.989 ug/L
RT: 11.806 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU052701.D
Acq: 16 Jan 2023 14:17

Instrument :
MSVOA_U
ClientSampleId :
BH1Y6DL

Tgt Ion: 75 Resp: 7877

Ion	Ratio	Lower	Upper
75	100		
110	0.6	27.2	40.8#
77	32.4	24.0	36.0