Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
Data File : VU052676.D
Acq On : 13 Jan 2023 19:20
Operator : JC/MD
Sample : N1138-06 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH201

Quant Time: Jan 13 22:28:18 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

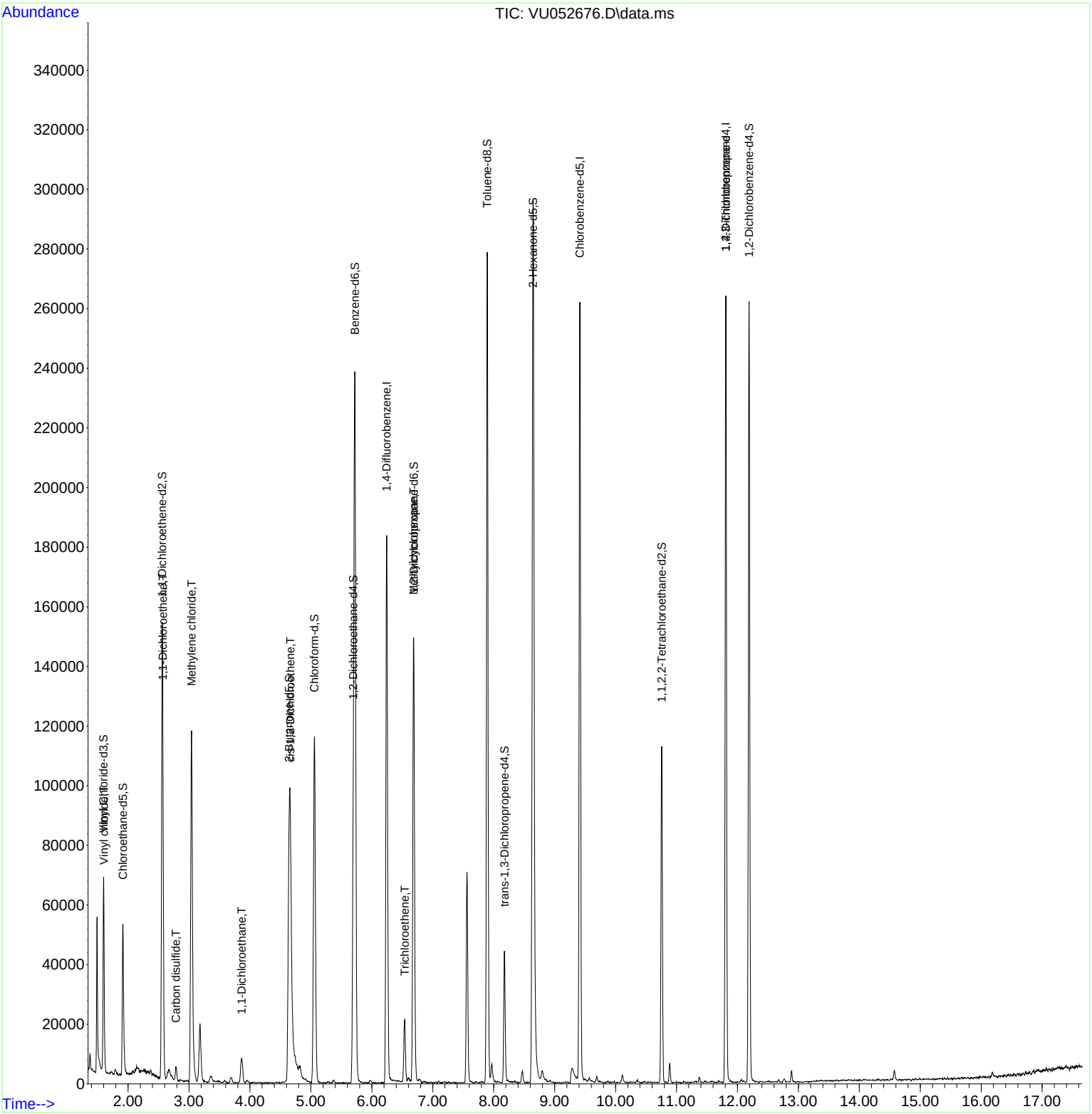
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	147432	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	142706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68577	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47903	3.698	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.000%			
7) Chloroethane-d5	1.916	69	43430	4.116	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.400%			
11) 1,1-Dichloroethene-d2	2.559	65	24451	4.287	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.800%			
20) 2-Butanone-d5	4.645	46	164370	47.462	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.920%			
24) Chloroform-d	5.057	84	109104	4.516	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
26) 1,2-Dichloroethane-d4	5.697	65	58533	4.717	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
32) Benzene-d6	5.723	84	222205	4.804	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.687	67	72940	4.732	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.893	98	182427	4.473	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	8.176	79	24945	4.352	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.645	63	127948	53.735	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.480%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56299	4.771	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	67302	5.391	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	3303	0.179	ug/L #	62
12) 1,1-Dichloroethene	2.572	96	16787	1.313	ug/L #	28
14) Carbon disulfide	2.787	76	6001	0.136	ug/L	100
16) Methylene chloride	3.041	84	61380	3.609	ug/L	92
19) 1,1-Dichloroethane	3.864	63	10354	0.382	ug/L	97
22) cis-1,2-Dichloroethene	4.662	96	17809	1.272	ug/L	93
34) Trichloroethene	6.539	95	7199	0.539	ug/L	93
35) Methylcyclohexane	6.684	83	17074	0.774	ug/L #	16
61) 1,2,3-Trichloropropane	11.809	75	8918	1.119	ug/L #	69

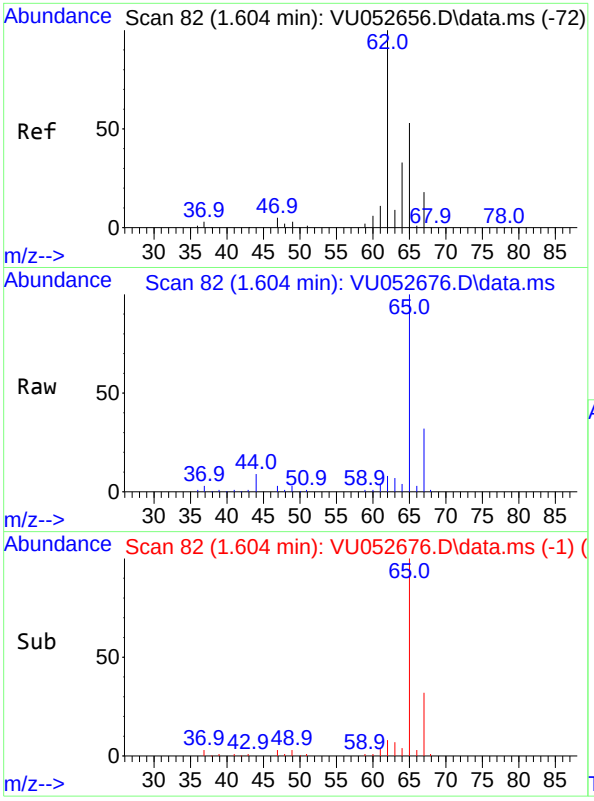
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
Data File : VU052676.D
Acq On : 13 Jan 2023 19:20
Operator : JC/MD
Sample : N1138-06 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH201

Quant Time: Jan 13 22:28:18 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



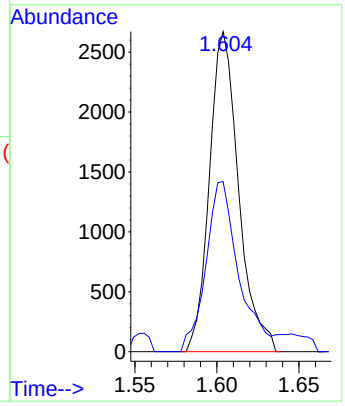


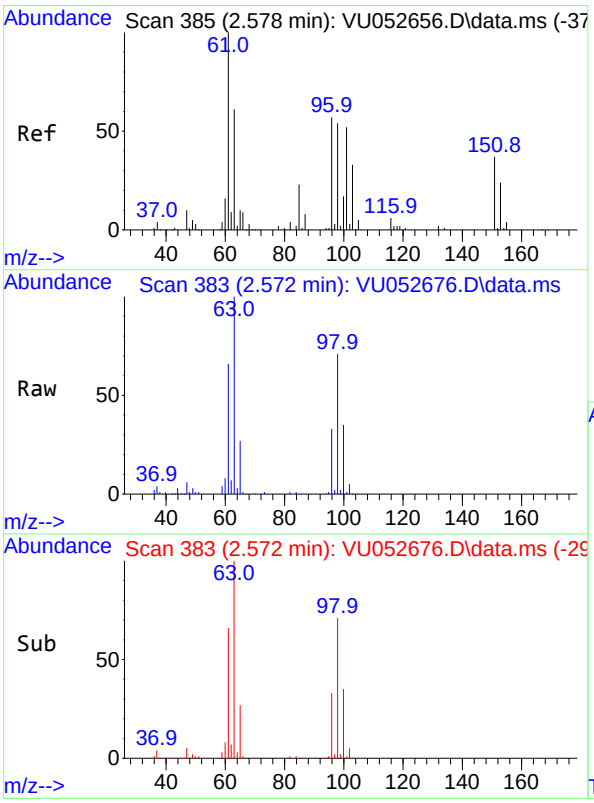
#5
Vinyl chloride
Concen: 0.179 ug/L
RT: 1.604 min Scan# 8
Delta R.T. 0.000 min
Lab File: VU052676.D
Acq: 13 Jan 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
BH201

Tgt Ion: 62 Resp: 3303

Ion	Ratio	Lower	Upper
62	100		
64	53.2	22.3	41.3#

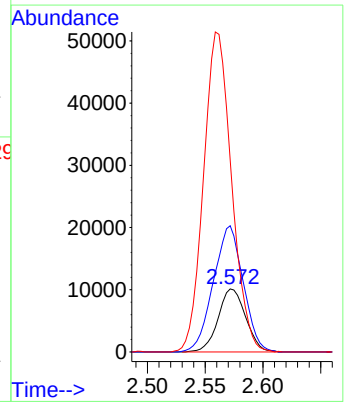


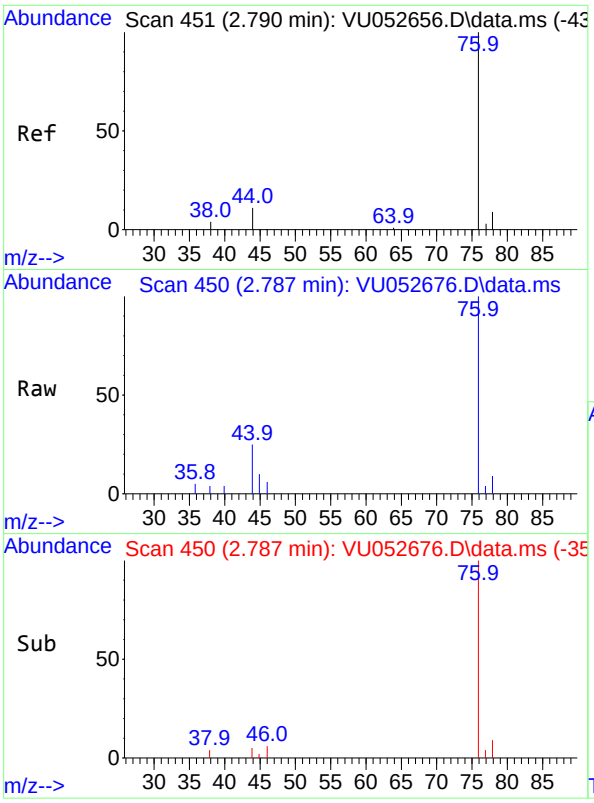


#12
1,1-Dichloroethene
Concen: 1.313 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU052676.D
Acq: 13 Jan 2023 19:20

Tgt Ion: 96 Resp: 16787

Ion	Ratio	Lower	Upper
96	100		
61	200.3	129.6	240.8
63	304.2	83.7	155.5#



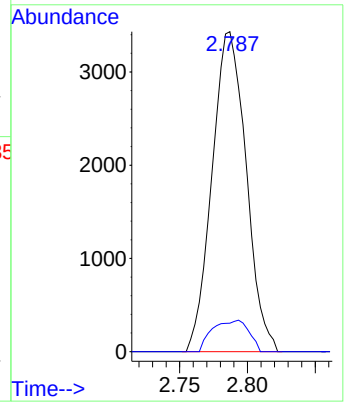


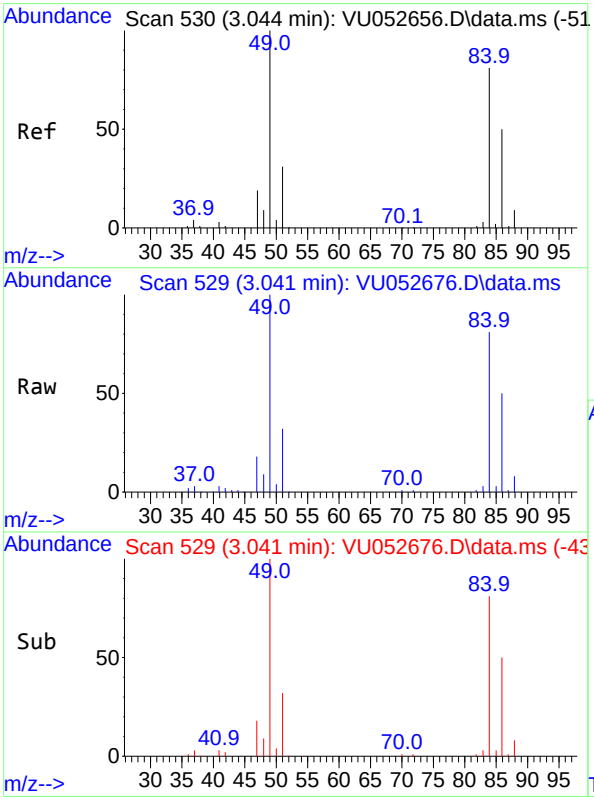
#14
Carbon disulfide
Concen: 0.136 ug/L
RT: 2.787 min Scan# 4
Delta R.T. -0.006 min
Lab File: VU052676.D
Acq: 13 Jan 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
BH201

Tgt Ion: 76 Resp: 6001

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6

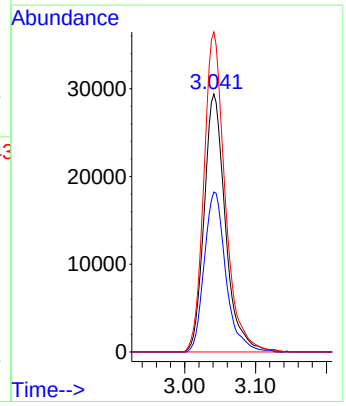


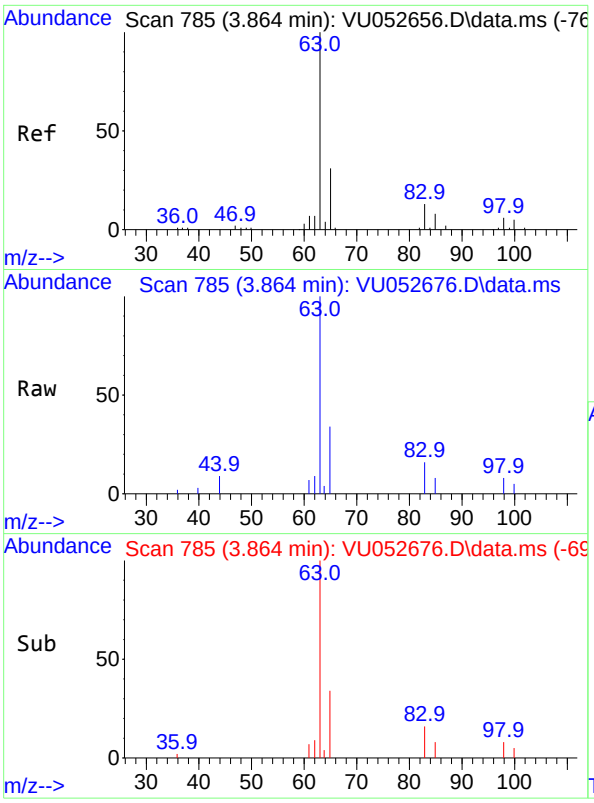


#16
Methylene chloride
Concen: 3.609 ug/L
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU052676.D
Acq: 13 Jan 2023 19:20

Tgt Ion: 84 Resp: 61380

Ion	Ratio	Lower	Upper
84	100		
86	62.0	45.6	84.6
49	124.1	94.8	176.0



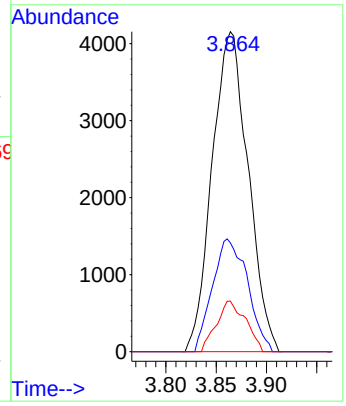


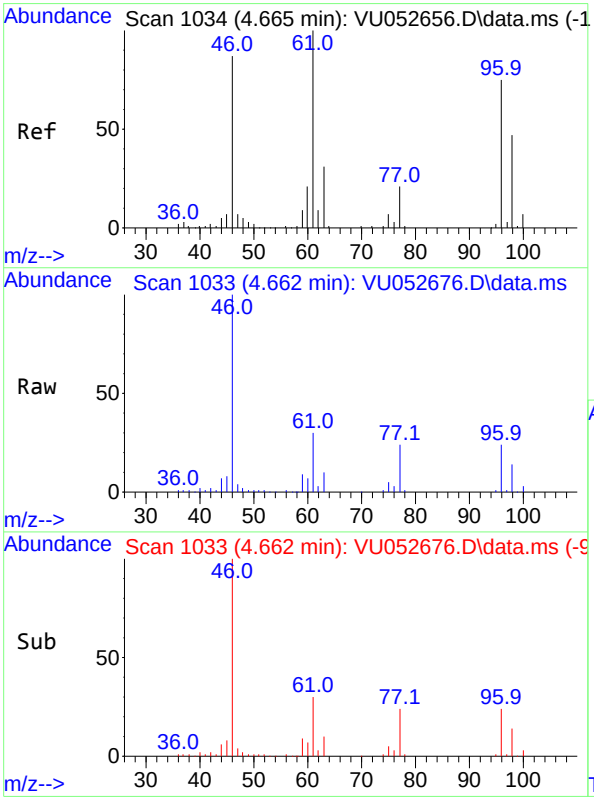
#19
1,1-Dichloroethane
Concen: 0.382 ug/L
RT: 3.864 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU052676.D
Acq: 13 Jan 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
BH201

Tgt Ion: 63 Resp: 10354

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.0	41.0
83	15.2	8.9	16.5

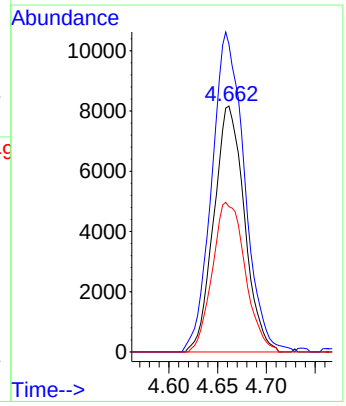


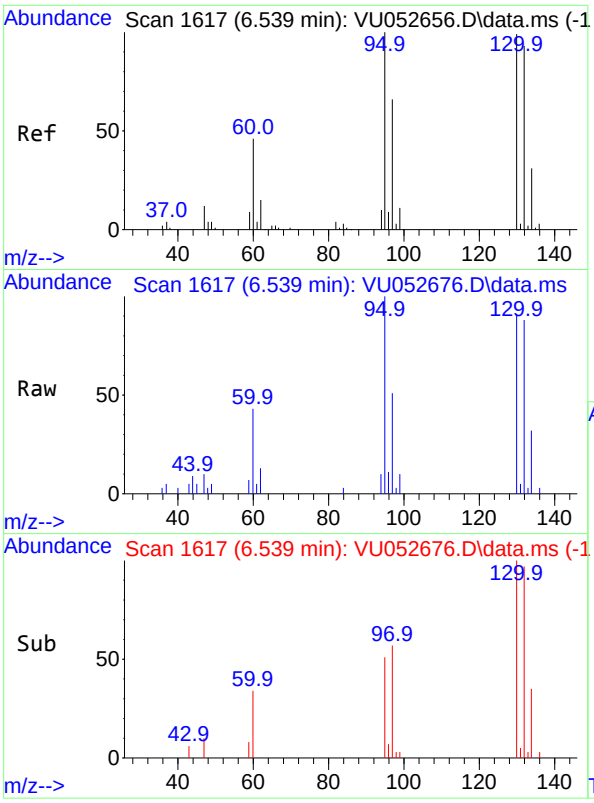


#22
cis-1,2-Dichloroethene
Concen: 1.272 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VU052676.D
Acq: 13 Jan 2023 19:20

Tgt Ion: 96 Resp: 17809

Ion	Ratio	Lower	Upper
96	100		
61	125.2	94.6	175.8
98	59.1	43.3	80.3



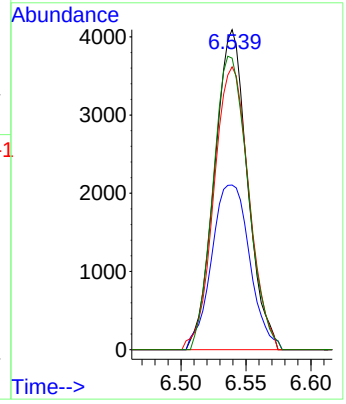


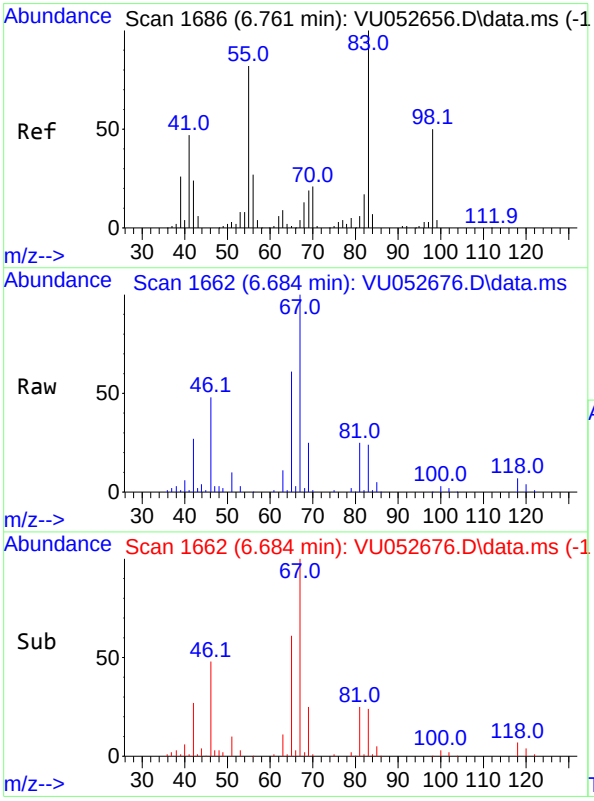
#34
Trichloroethene
Concen: 0.539 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052676.D
Acq: 13 Jan 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
BH201

Tgt Ion: 95 Resp: 7199

Ion	Ratio	Lower	Upper
95	100		
97	51.5	46.0	85.4
132	88.4	64.0	118.8
130	91.1	66.6	123.8

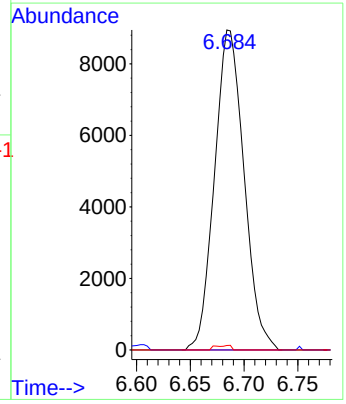


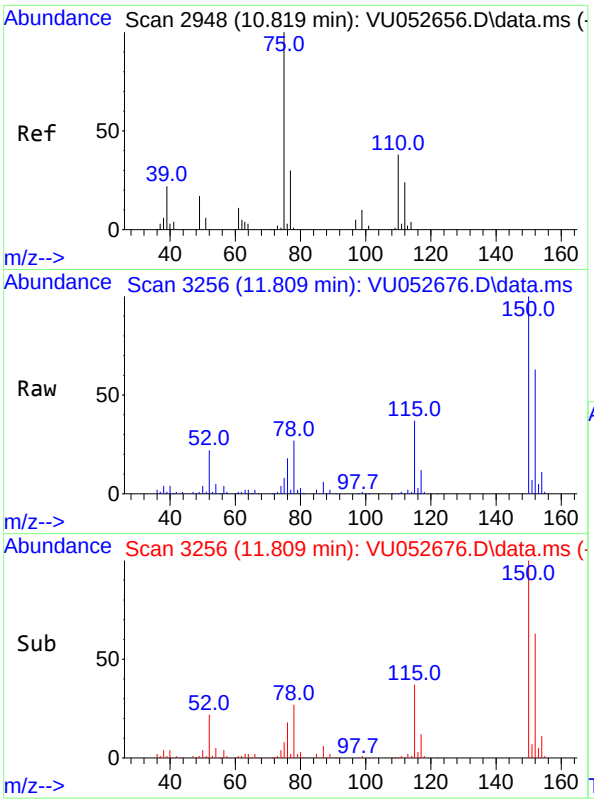


#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU052676.D
Acq: 13 Jan 2023 19:20

Tgt Ion: 83 Resp: 17074

Ion	Ratio	Lower	Upper
83	100		
55	0.1	67.6	101.4#
98	0.4	37.1	55.7#





#61
1,2,3-Trichloropropane
Concen: 1.119 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU052676.D
Acq: 13 Jan 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
BH201

Tgt Ion: 75 Resp: 8918

Ion	Ratio	Lower	Upper
75	100		
110	1.2	27.2	40.8#
77	29.7	24.0	36.0