Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
Data File : VU047468.D
Acq On : 10 Mar 2022 19:12
Operator : SY/MD
Sample : N1857-11RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNJ3

Quant Time: Mar 11 00:57:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 11 00:52:41 2022
Response via : Initial Calibration

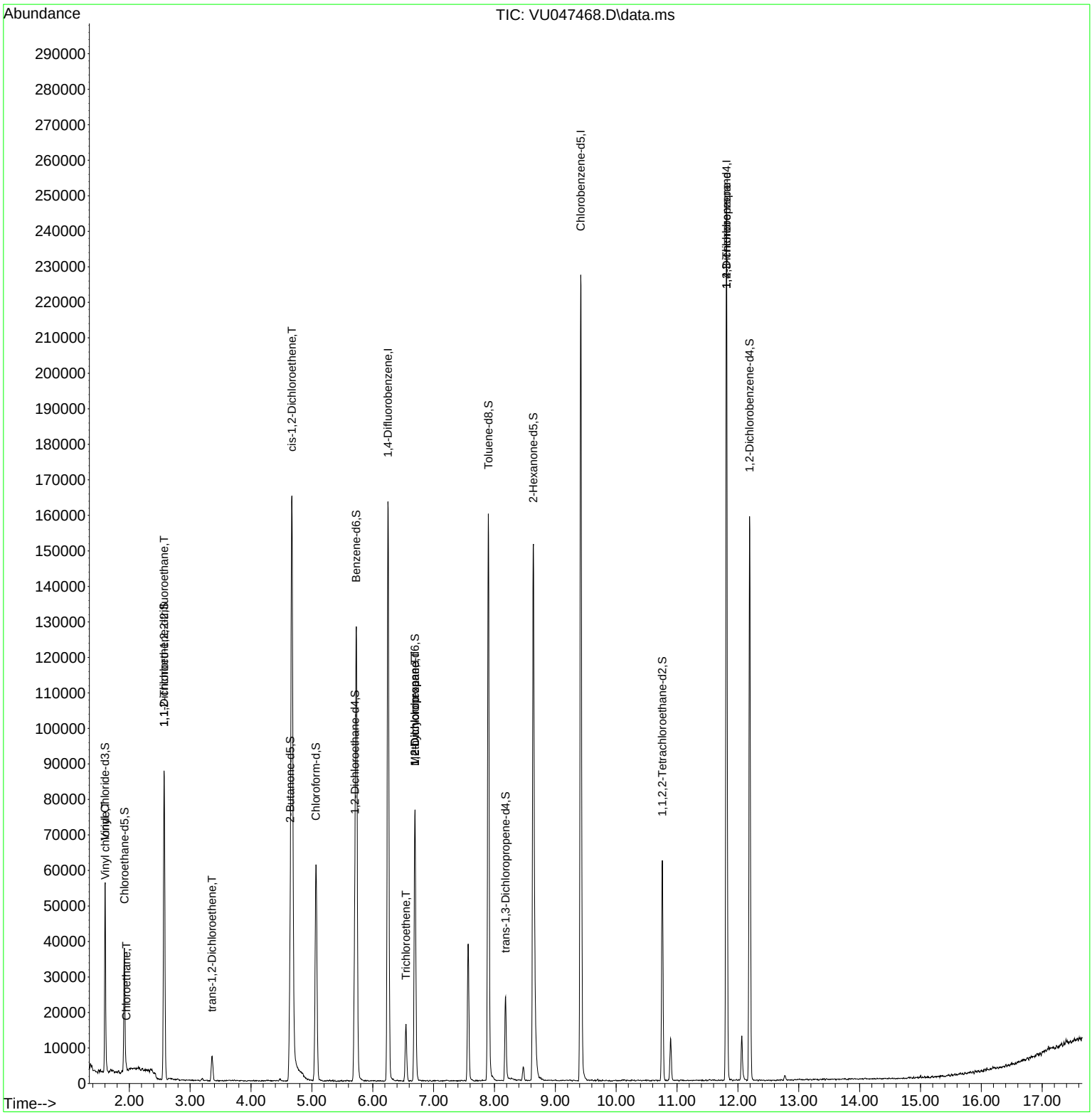
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	139240	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	69075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35867	4.749	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.000%			
7) Chloroethane-d5	1.919	69	26842	4.842	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.800%			
11) 1,1-Dichloroethene-d2	2.572	65	16108	4.829	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.600%			
20) 2-Butanone-d5	4.646	46	68132	50.674	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.340%			
24) Chloroform-d	5.067	84	57470	4.777	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	5.707	65	30351	4.982	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.729	84	124313	4.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	6.694	67	36665	4.855	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.900	98	113349	4.518	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	8.183	79	13666	4.262	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.636	63	63583	45.020	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.040%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30489	4.633	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	44312	5.060	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	3174	0.310	ug/L #	74
8) Chloroethane	1.951	64	563	0.091	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	411	0.049	ug/L #	17
18) trans-1,2-Dichloroethene	3.360	96	3234	0.370	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	80035	8.252	ug/L	97
34) Trichloroethene	6.546	95	5407	0.552	ug/L	95
35) Methylcyclohexane	6.694	83	8552	0.553	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	3966	0.435	ug/L #	88
61) 1,2,3-Trichloropropane	11.813	75	7433	1.162	ug/L #	66

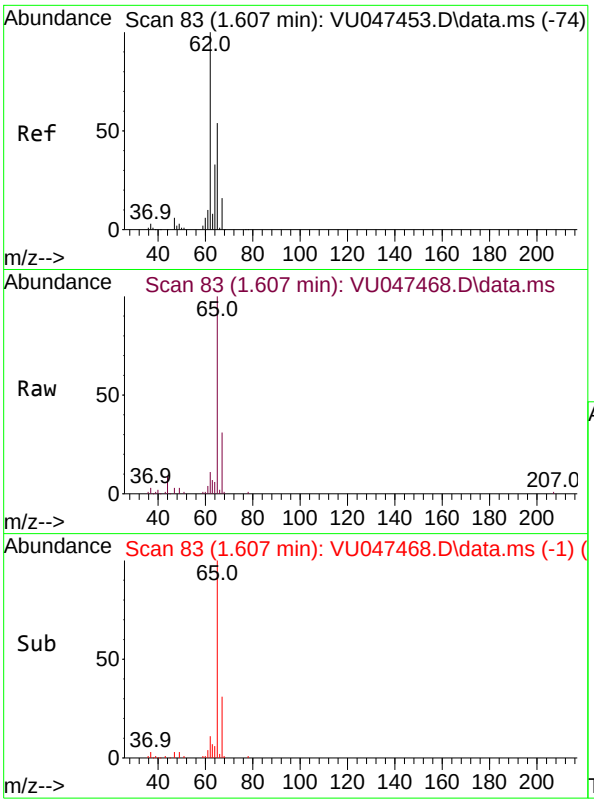
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
Data File : VU047468.D
Acq On : 10 Mar 2022 19:12
Operator : SY/MD
Sample : N1857-11RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNJ3

Quant Time: Mar 11 00:57:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 11 00:52:41 2022
Response via : Initial Calibration



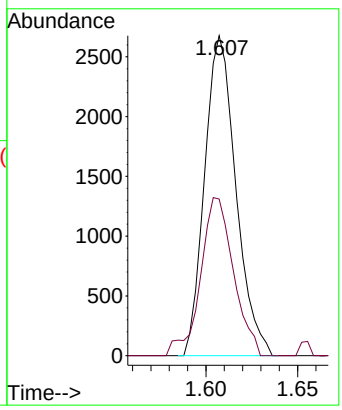


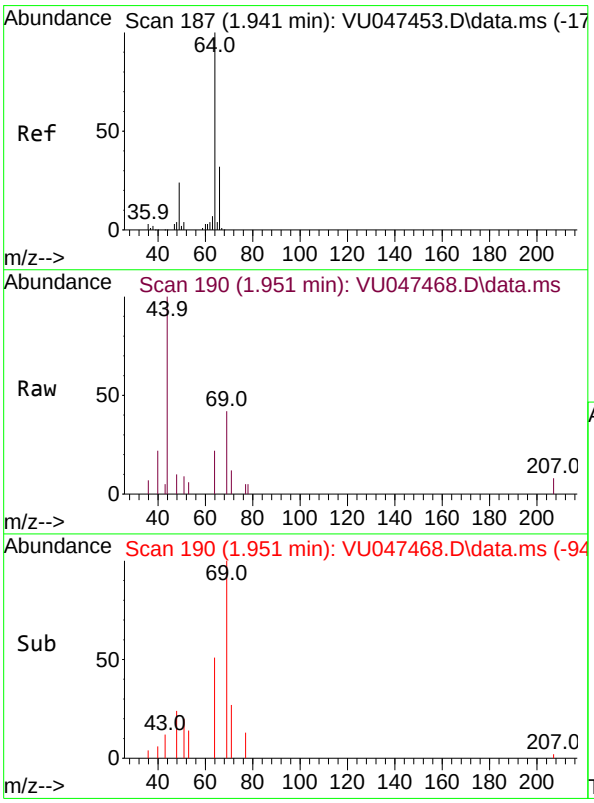
#5
Vinyl chloride
Concen: 0.310 ug/L
RT: 1.607 min Scan# 8
Delta R.T. 0.000 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :
ETNJ3

Tgt Ion: 62 Resp: 3174

Ion	Ratio	Lower	Upper
62	100		
64	48.9	23.7	43.9#

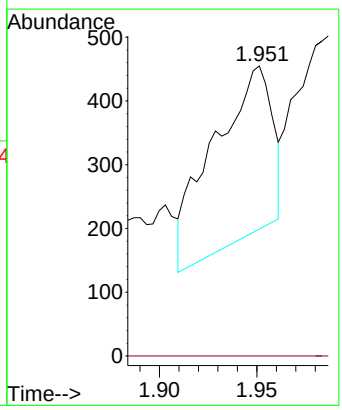


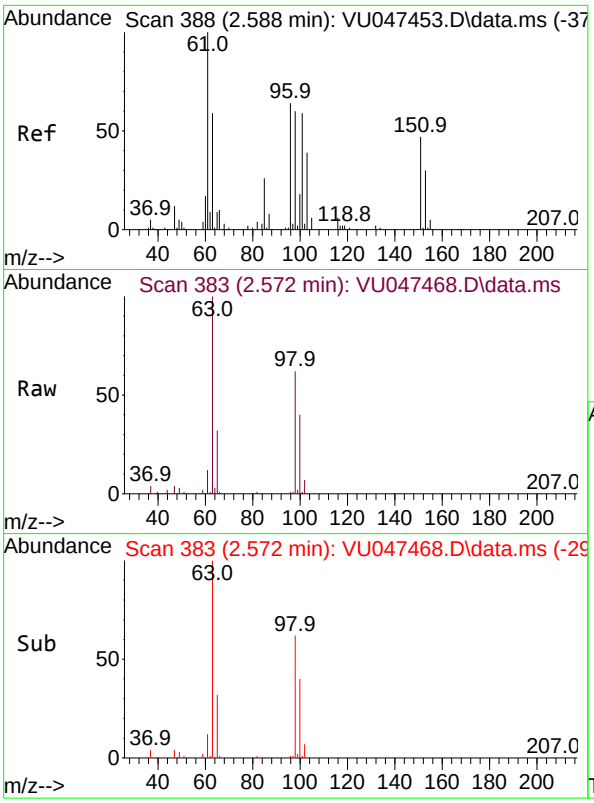


#8
Chloroethane
Concen: 0.091 ug/L
RT: 1.951 min Scan# 190
Delta R.T. 0.010 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

Tgt Ion: 64 Resp: 563

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	42.5#



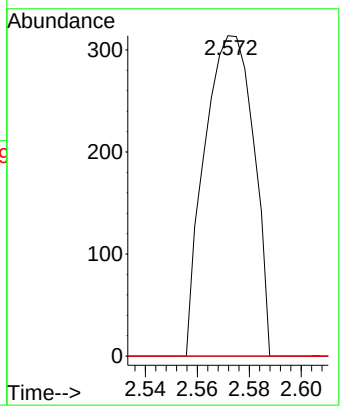


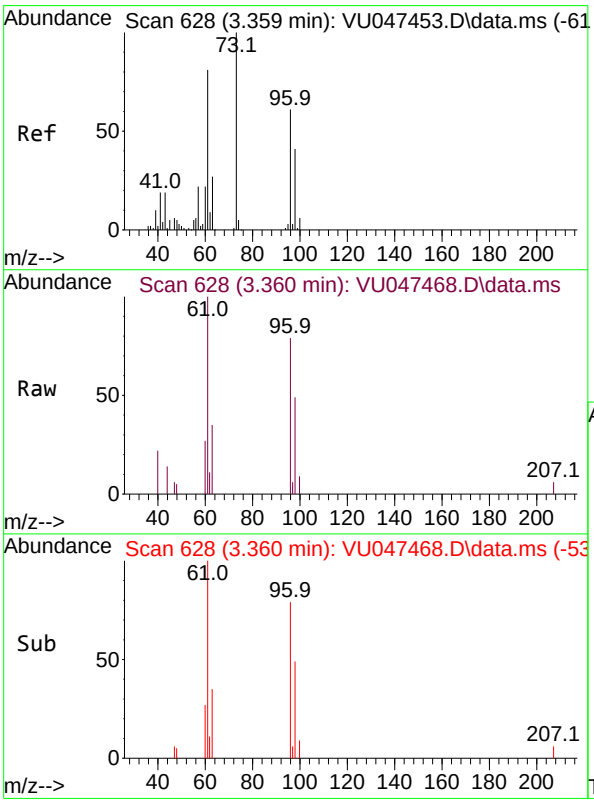
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.572 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :
ETNJ3

Tgt Ion:101 Resp: 411

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	64.8	97.2#

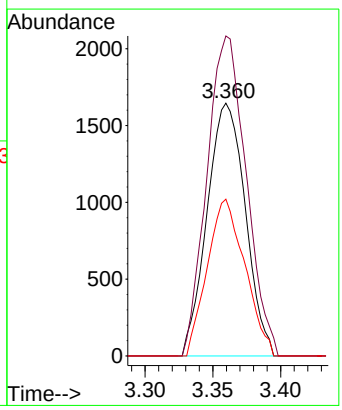


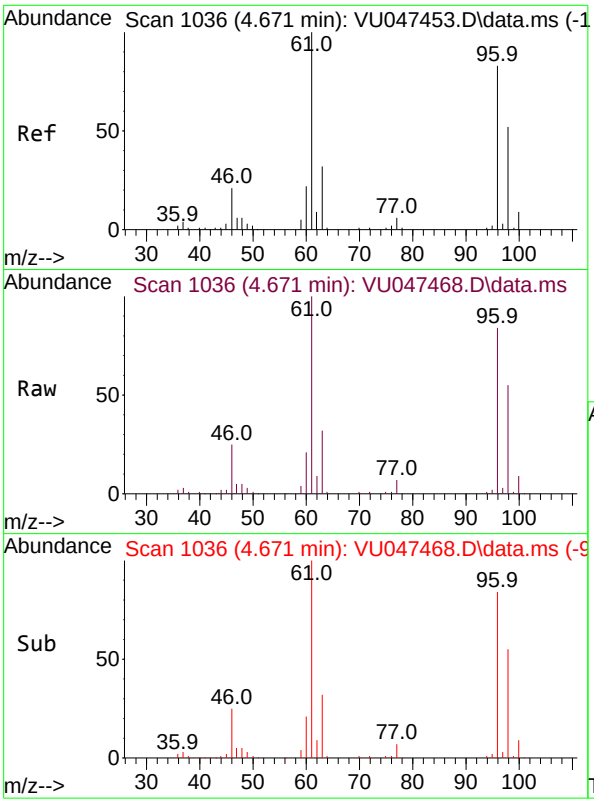


#18
trans-1,2-Dichloroethene
Concen: 0.370 ug/L
RT: 3.360 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

Tgt Ion: 96 Resp: 3234

Ion	Ratio	Lower	Upper
96	100		
61	126.5	90.4	167.8
98	62.0	45.0	83.6



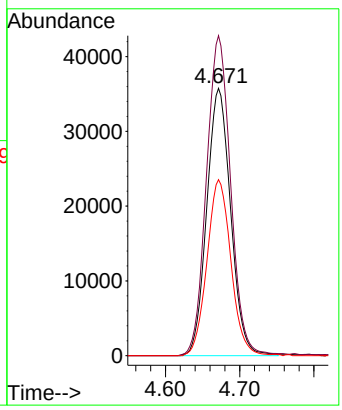


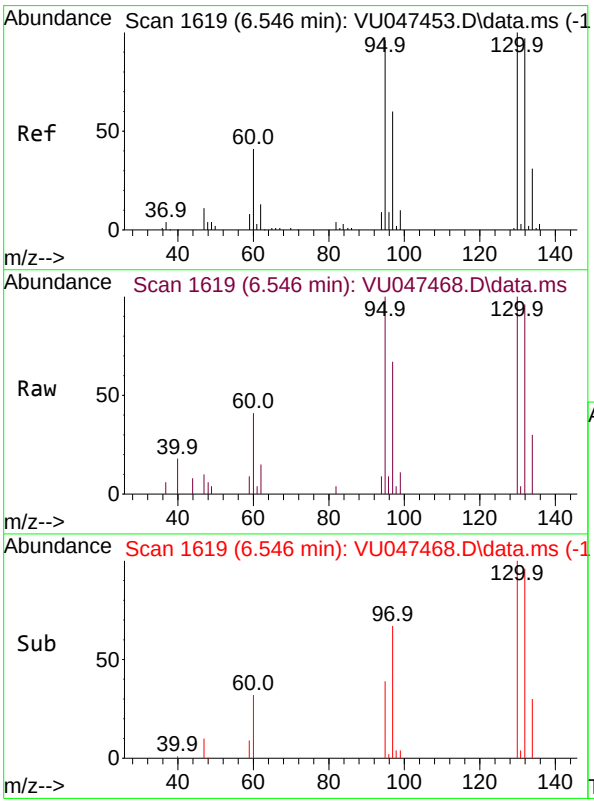
#22
cis-1,2-Dichloroethene
Concen: 8.252 ug/L
RT: 4.671 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :
ETNJ3

Tgt Ion: 96 Resp: 80035

Ion	Ratio	Lower	Upper
96	100		
61	119.7	80.8	150.0
98	65.8	44.7	83.1

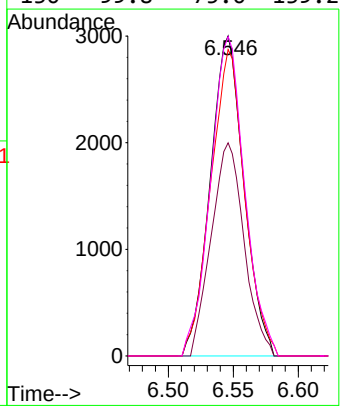


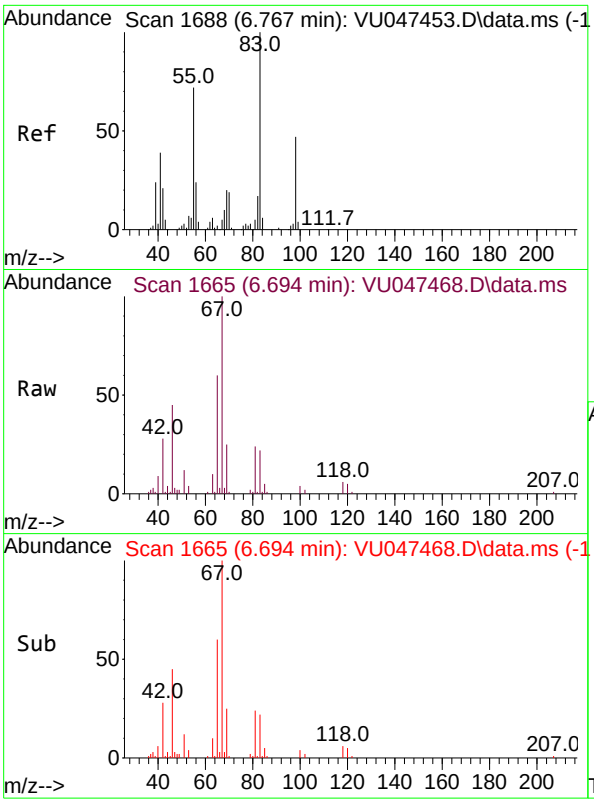


#34
Trichloroethene
Concen: 0.552 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

Tgt Ion: 95 Resp: 5407

Ion	Ratio	Lower	Upper
95	100		
97	66.6	46.3	85.9
132	95.8	71.7	133.1
130	99.8	75.0	139.2



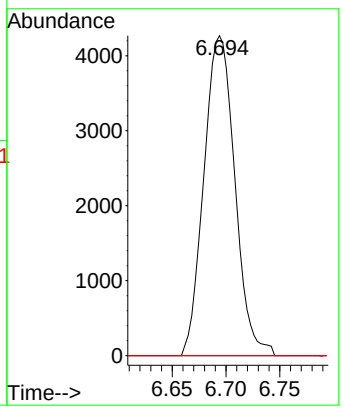


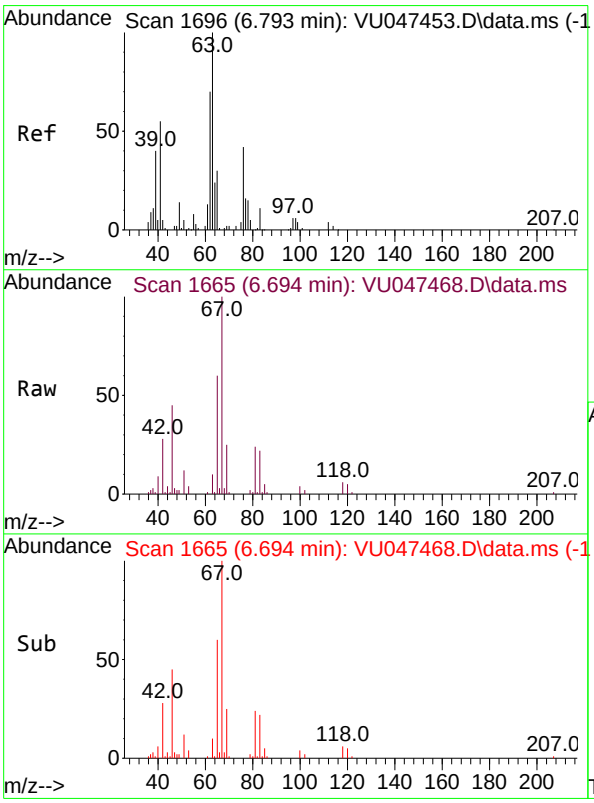
#35
Methylcyclohexane
Concen: 0.553 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :
ETNJ3

Tgt Ion: 83 Resp: 8552

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	0.8	38.0	57.0#

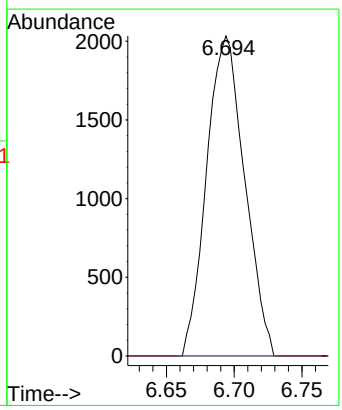


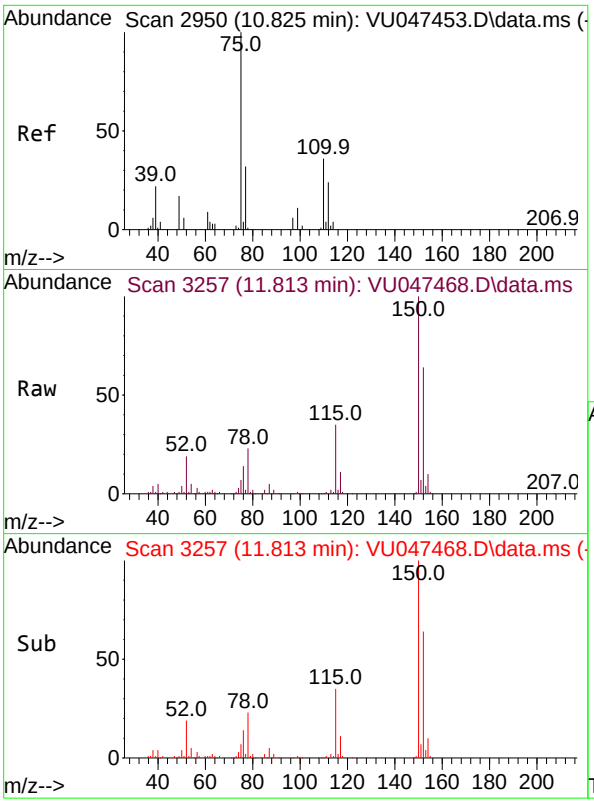


#37
1,2-Dichloropropane
Concen: 0.435 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.099 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

Tgt Ion: 63 Resp: 3966

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.162 ug/L
RT: 11.813 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :
ETNJ3

Tgt Ion: 75 Resp: 7433

Ion	Ratio	Lower	Upper
75	100		
110	0.8	31.0	46.4#
77	33.6	26.2	39.4