Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
Data File : VU047465.D
Acq On : 10 Mar 2022 18:01
Operator : SY/MD
Sample : N1857-06DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNH5DL

Quant Time: Mar 11 00:56:46 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	6.253	114	144479	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	137896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35256	4.499	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.000%			
7) Chloroethane-d5	1.919	69	26822	4.663	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.200%			
11) 1,1-Dichloroethene-d2	2.575	65	16156	4.668	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.400%			
20) 2-Butanone-d5	4.645	46	69392	49.740	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.480%			
24) Chloroform-d	5.066	84	59905	4.799	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.706	65	31787	5.028	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.732	84	126777	4.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	6.693	67	38524	5.020	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.400%			
41) Toluene-d8	7.899	98	115509	4.531	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	8.182	79	14750	4.527	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.639	63	67463	47.007	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.020%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31591	4.724	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	45332	4.906	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	130778	12.308	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	359	0.042	ug/L #	17
18) trans-1,2-Dichloroethene	3.362	96	847	0.093	ug/L	90
22) cis-1,2-Dichloroethene	4.671	96	111611	11.091	ug/L	98
35) Methylcyclohexane	6.693	83	8830	0.562	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	3893	0.420	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	7472	1.107	ug/L #	66

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

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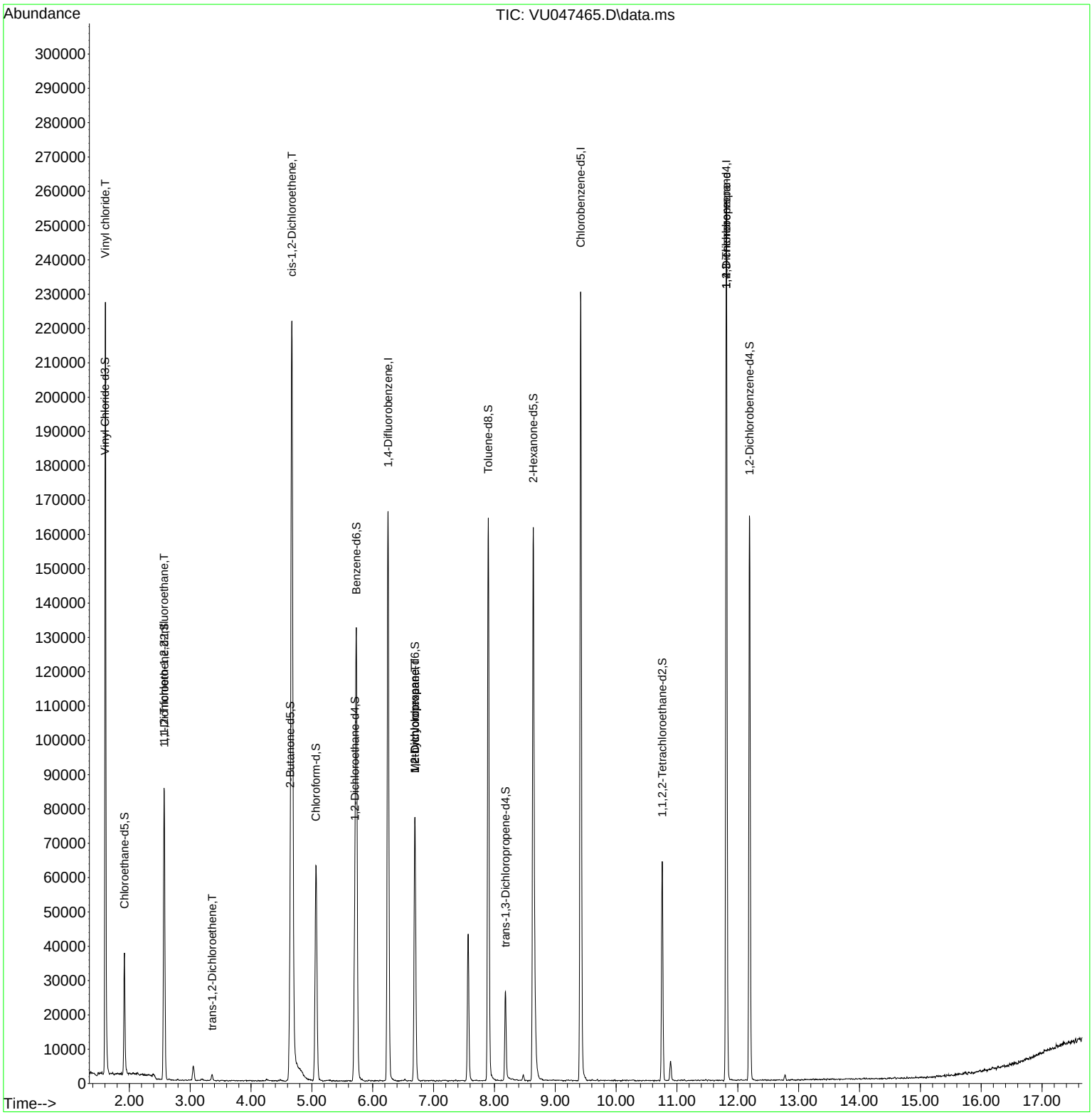
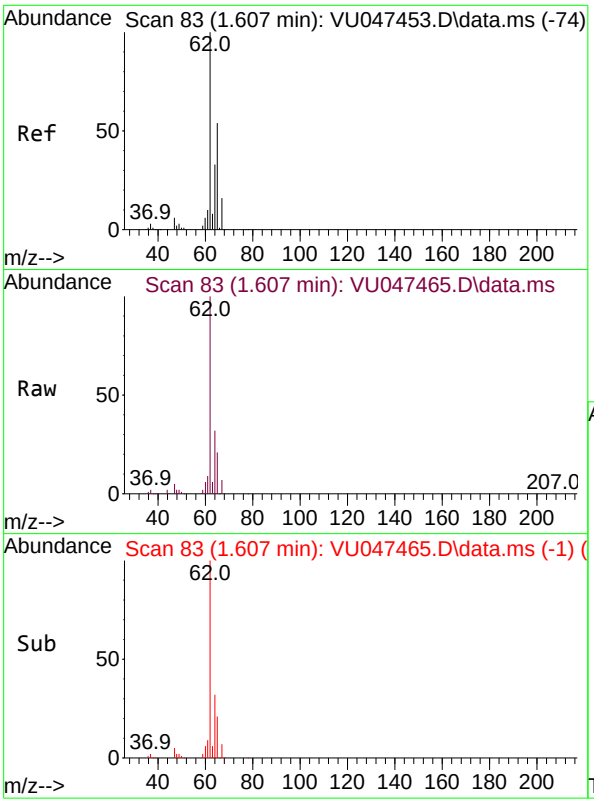


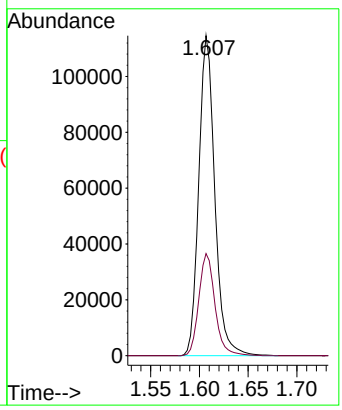


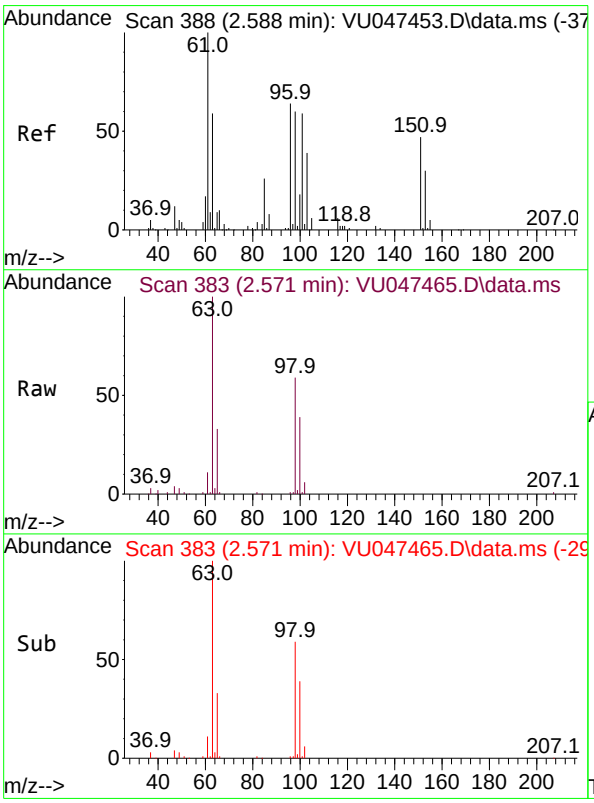
#5
Vinyl chloride
Concen: 12.308 ug/L
RT: 1.607 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU047465.D
Acq: 10 Mar 2022 18:01

Instrument :
MSVOA_U
ClientSampleId :
ETNH5DL

Tgt Ion: 62 Resp: 130778

Ion	Ratio	Lower	Upper
62	100		
64	31.9	23.7	43.9

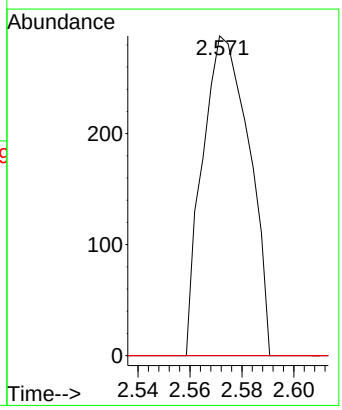


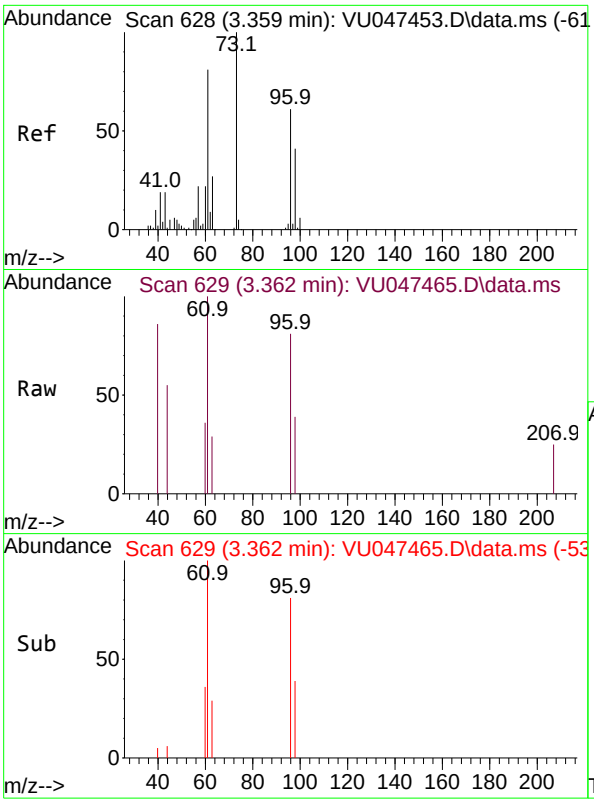


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047465.D
Acq: 10 Mar 2022 18:01

Tgt Ion:101 Resp: 359

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



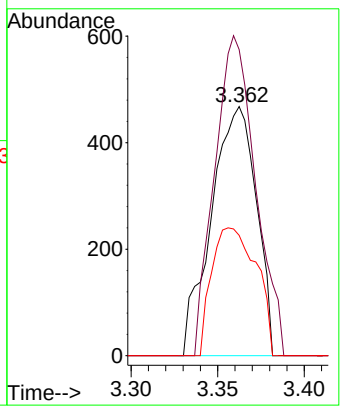


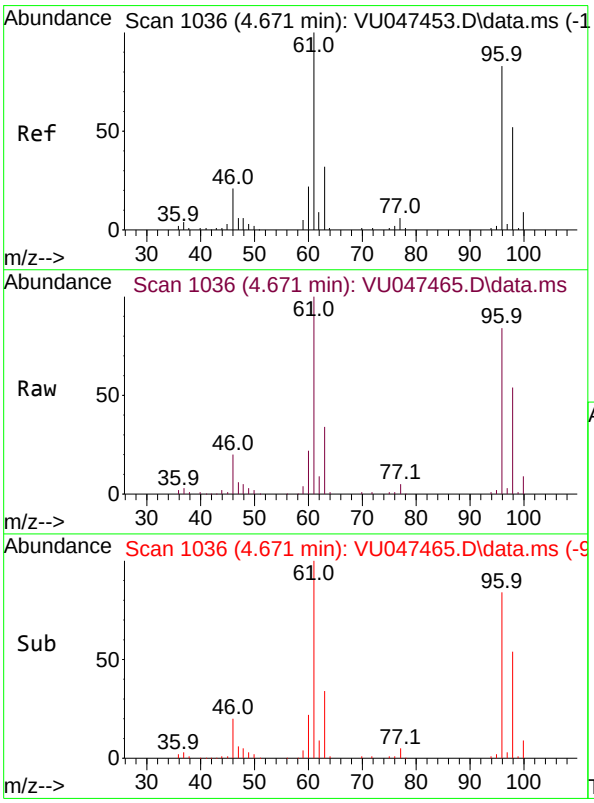
#18
trans-1,2-Dichloroethene
Concen: 0.093 ug/L
RT: 3.362 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU047465.D
Acq: 10 Mar 2022 18:01

Instrument :
MSVOA_U
ClientSampleId :
ETNH5DL

Tgt Ion: 96 Resp: 847

Ion	Ratio	Lower	Upper
96	100		
61	122.9	90.4	167.8
98	48.3	45.0	83.6

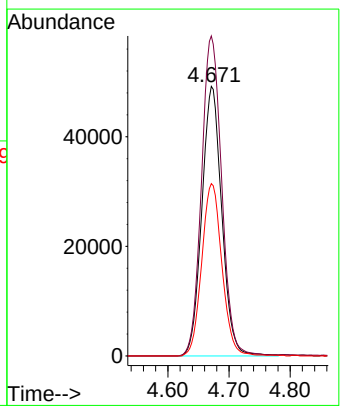


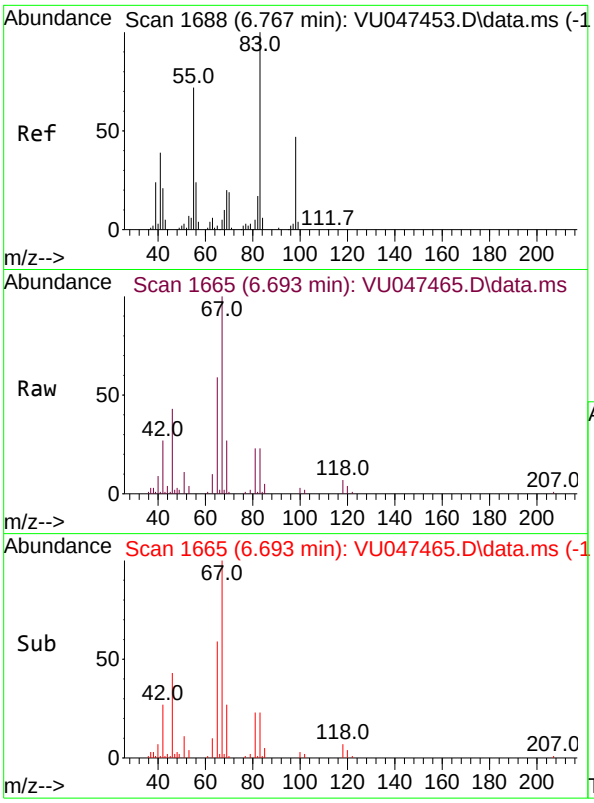


#22
cis-1,2-Dichloroethene
Concen: 11.091 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047465.D
Acq: 10 Mar 2022 18:01

Tgt Ion: 96 Resp: 111611

Ion	Ratio	Lower	Upper
96	100		
61	118.7	80.8	150.0
98	63.9	44.7	83.1



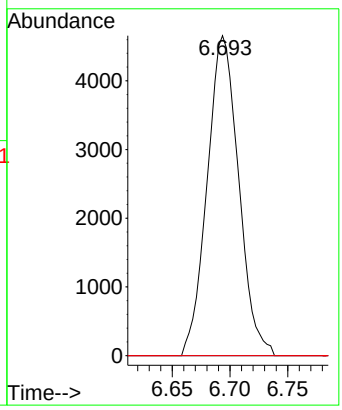


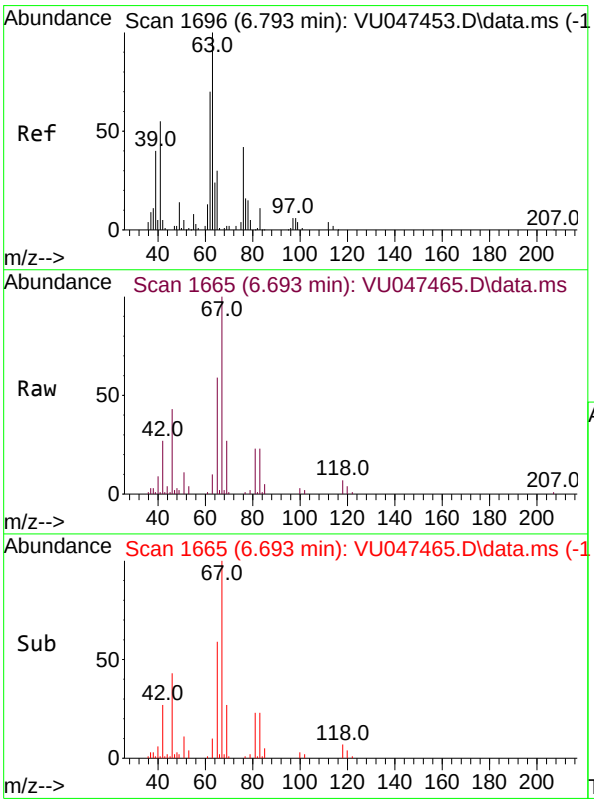
#35
Methylcyclohexane
Concen: 0.562 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU047465.D
Acq: 10 Mar 2022 18:01

Instrument :
MSVOA_U
ClientSampleId :
ETNH5DL

Tgt Ion: 83 Resp: 8830

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

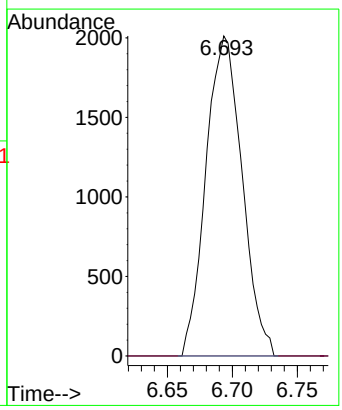


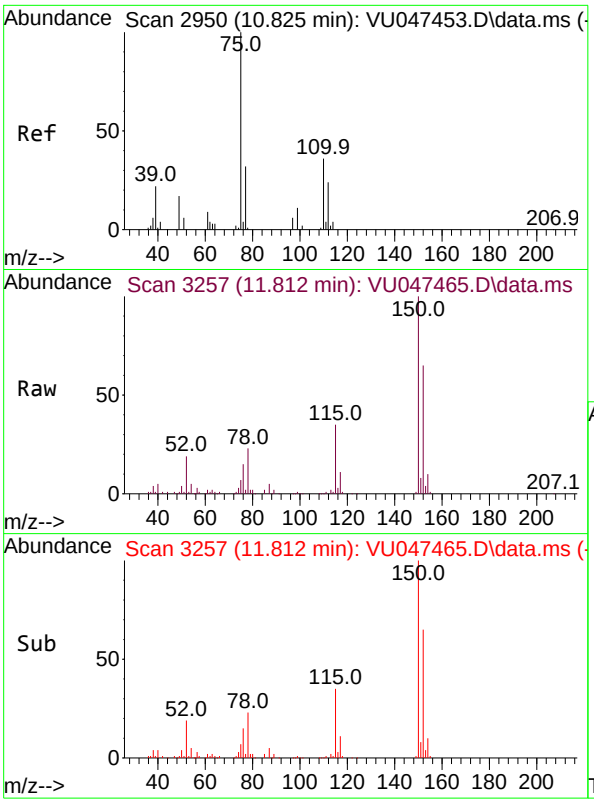


#37
1,2-Dichloropropane
Concen: 0.420 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047465.D
Acq: 10 Mar 2022 18:01

Tgt Ion: 63 Resp: 3893

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.107 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU047465.D
Acq: 10 Mar 2022 18:01

Instrument :
MSVOA_U
ClientSampleId :
ETNH5DL

Tgt Ion: 75 Resp: 7472

Ion	Ratio	Lower	Upper
75	100		
110	1.9	31.0	46.4#
77	34.9	26.2	39.4