Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
Data File : VU047435.D
Acq On : 10 Mar 2022 04:55
Operator : SY/MD
Sample : N1857-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 10 06:33:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 10 03:57:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	160138	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	150583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	81785	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40327	4.643	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.800%			
7) Chloroethane-d5	1.919	69	30067	4.716	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.572	65	17353	4.524	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.400%			
20) 2-Butanone-d5	4.649	46	65752	42.522	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.040%			
24) Chloroform-d	5.067	84	63056	4.557	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.707	65	33894	4.837	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	5.732	84	137056	4.839	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.694	67	40200	4.797	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.900	98	129370	4.647	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	8.179	79	15674	4.406	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.636	63	70623	45.063	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.120%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33169	4.542	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	51057	4.924	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
3) Chloromethane	1.524	50	2748	0.230	ug/L	95
5) Vinyl chloride	1.607	62	32550	2.764	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	471	0.049	ug/L #	17
18) trans-1,2-Dichloroethene	3.356	96	1367	0.136	ug/L	86
22) cis-1,2-Dichloroethene	4.671	96	16073	1.441	ug/L	97
35) Methylcyclohexane	6.694	83	9509	0.554	ug/L #	20
37) 1,2-Dichloropropane	6.691	63	4100	0.405	ug/L #	88
61) 1,2,3-Trichloropropane	11.813	75	8475	1.119	ug/L #	67

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

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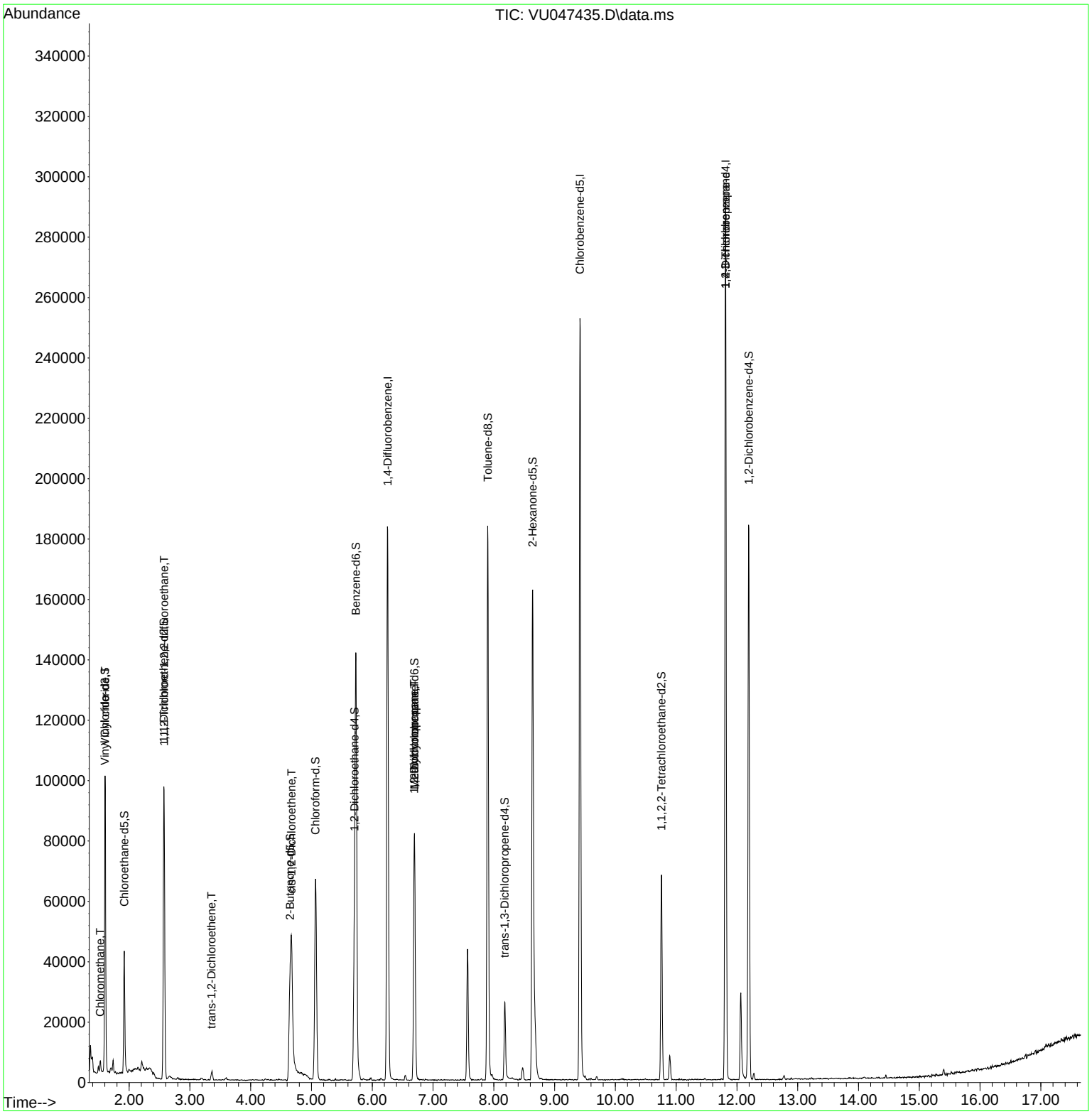
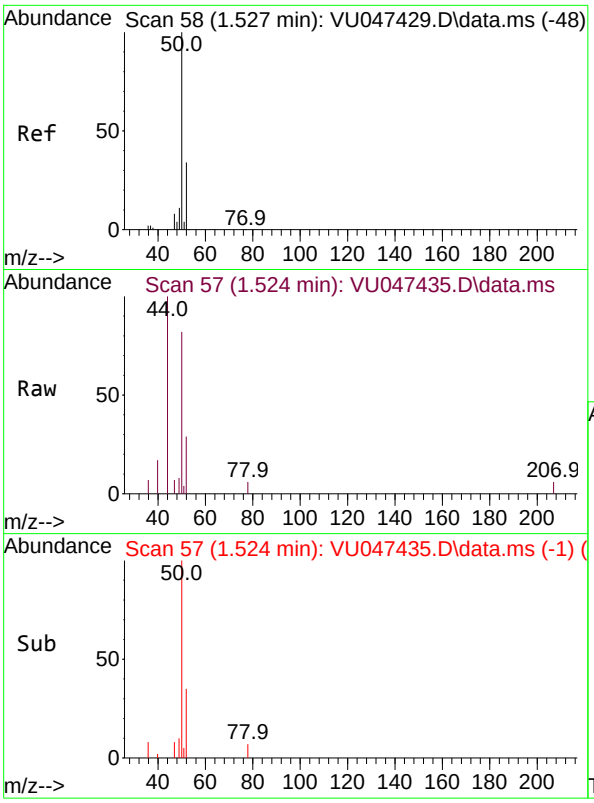


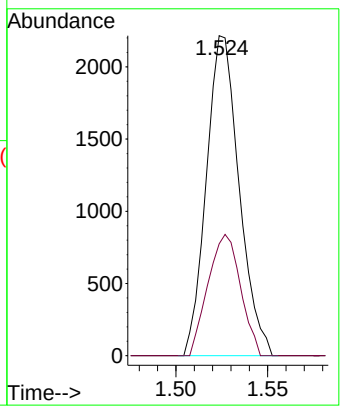


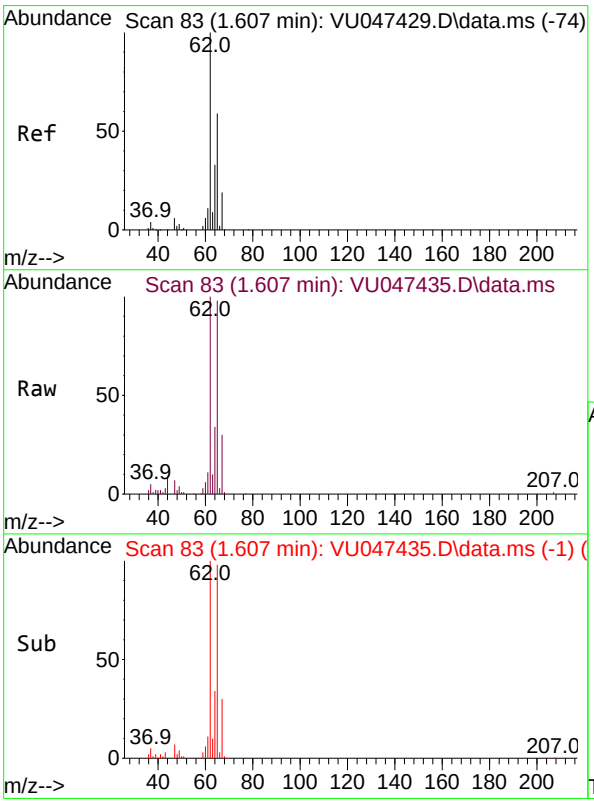
#3
Chloromethane
Concen: 0.230 ug/L
RT: 1.524 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU047435.D
Acq: 10 Mar 2022 04:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2748

Ion	Ratio	Lower	Upper
50	100		
52	35.0	22.5	41.9

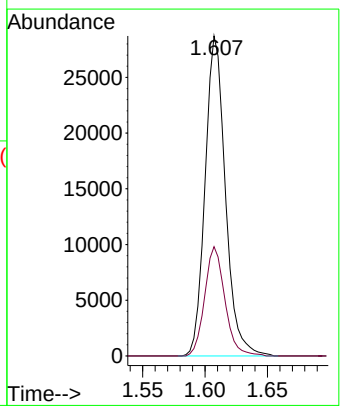


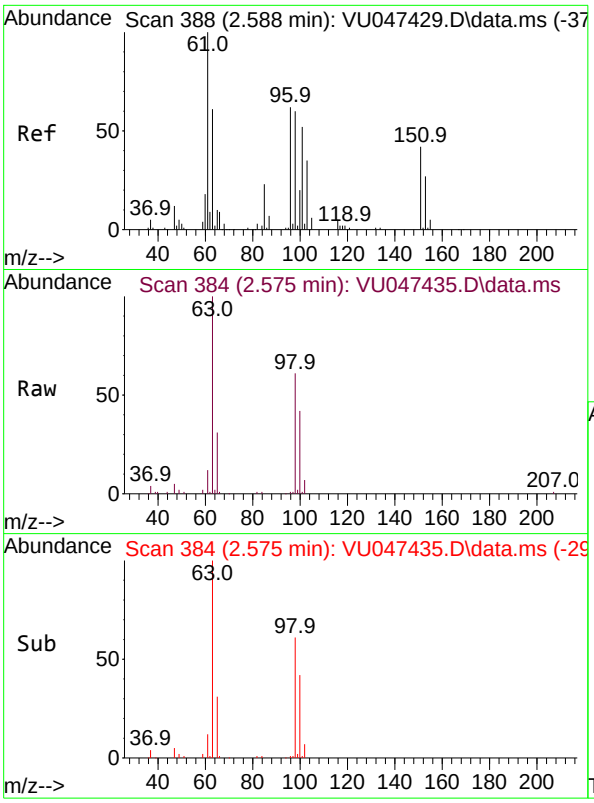


#5
Vinyl chloride
Concen: 2.764 ug/L
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047435.D
Acq: 10 Mar 2022 04:55

Tgt Ion: 62 Resp: 32550

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.7	43.9



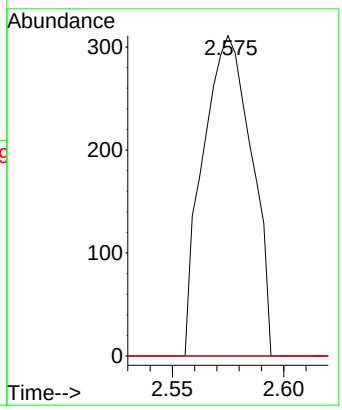


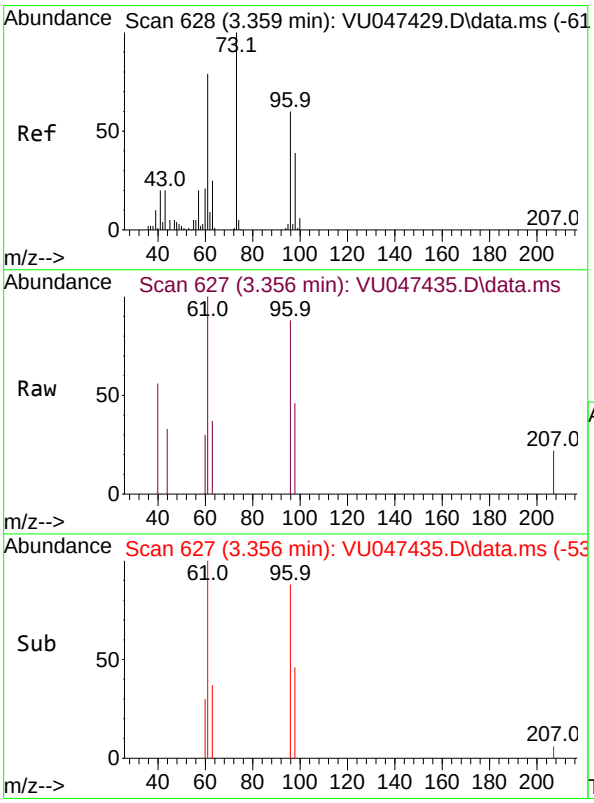
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU047435.D
Acq: 10 Mar 2022 04:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 471

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

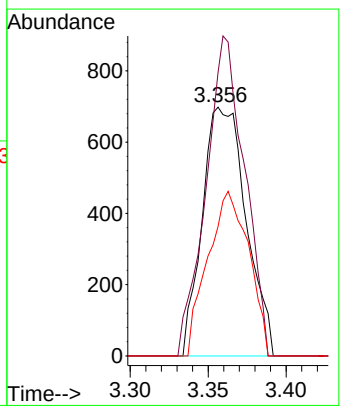


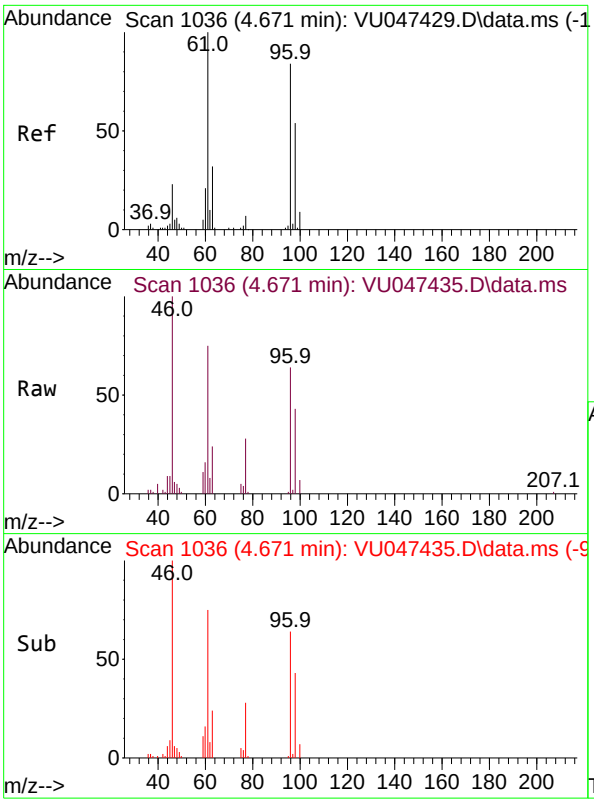


#18
trans-1,2-Dichloroethene
Concen: 0.136 ug/L
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU047435.D
Acq: 10 Mar 2022 04:55

Tgt Ion: 96 Resp: 1367

Ion	Ratio	Lower	Upper
96	100		
61	113.9	90.4	167.8
98	52.0	45.0	83.6



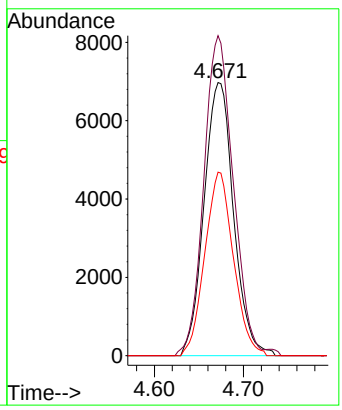


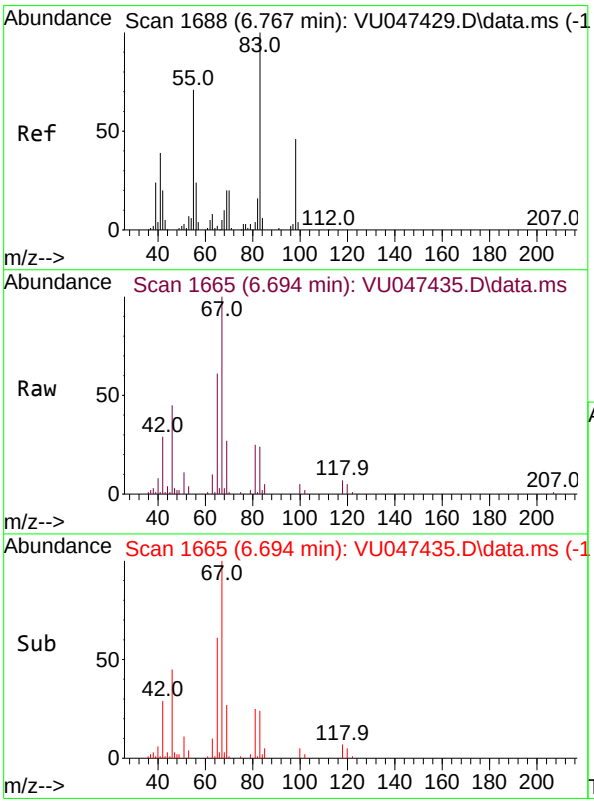
#22
cis-1,2-Dichloroethene
Concen: 1.441 ug/L
RT: 4.671 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047435.D
Acq: 10 Mar 2022 04:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 16073

Ion	Ratio	Lower	Upper
96	100		
61	117.1	80.8	150.0
98	67.2	44.7	83.1

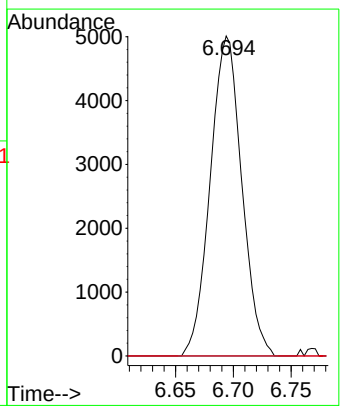


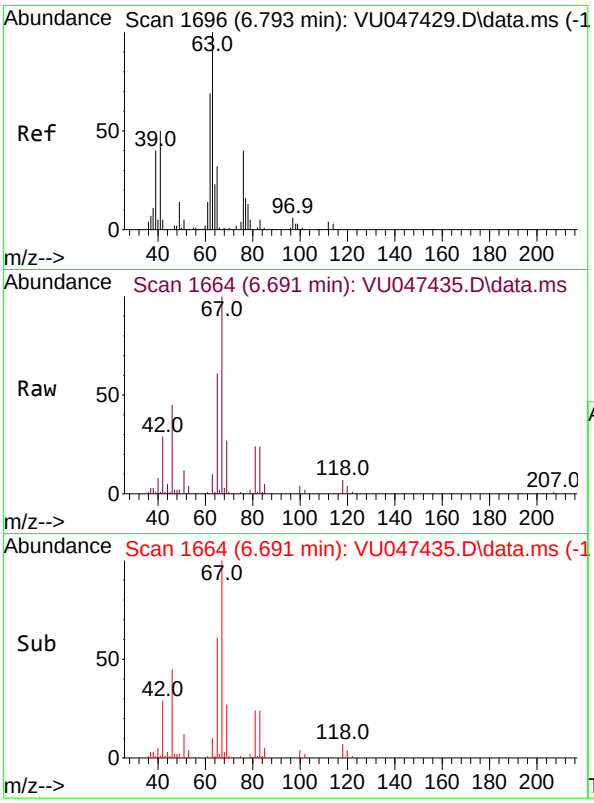


#35
Methylcyclohexane
Concen: 0.554 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047435.D
Acq: 10 Mar 2022 04:55

Tgt Ion: 83 Resp: 9509

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



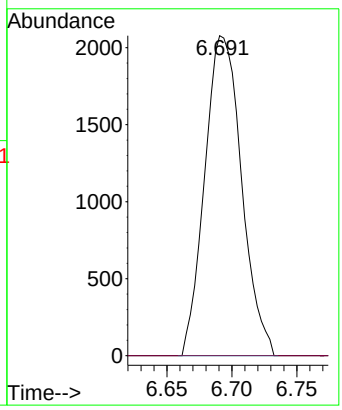


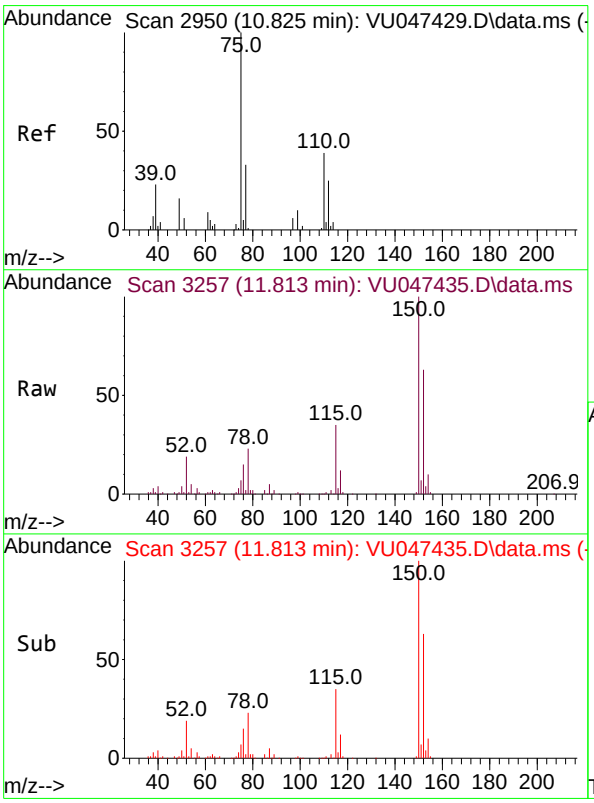
#37
1,2-Dichloropropane
Concen: 0.405 ug/L
RT: 6.691 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU047435.D
Acq: 10 Mar 2022 04:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4100

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.119 ug/L
RT: 11.813 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047435.D
Acq: 10 Mar 2022 04:55

Tgt Ion: 75 Resp: 8475

Ion	Ratio	Lower	Upper
75	100		
110	2.0	31.0	46.4#
77	33.3	26.2	39.4