Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022222\
Data File : VU047233.D
Acq On : 22 Feb 2022 15:51
Operator : SY/MD
Sample : PB142831TB 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 23 03:40:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 18 00:54:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	393385	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	381147	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	215637	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	144083	40.328	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.660%		
7) Chloroethane-d5	1.919	69	120734	45.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.180%		
11) 1,1-Dichloroethene-d2	2.572	63	194199	32.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.600%		
21) 2-Butanone-d5	4.629	46	244445	88.220	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.220%		
24) Chloroform-d	5.067	84	240893	41.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.060%		
26) 1,2-Dichloroethane-d4	5.707	65	156497	42.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.080%		
32) Benzene-d6	5.732	84	513752	40.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.080%		
36) 1,2-Dichloropropane-d6	6.694	67	161370	39.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.540%		
41) Toluene-d8	7.899	98	489158	40.544	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.080%		
43) trans-1,3-Dichloroprop...	8.182	79	80045	37.170	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.340%		
47) 2-Hexanone-d5	8.633	63	198076	84.138	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.140%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	234366	39.114	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.220%		
66) 1,2-Dichlorobenzene-d4	12.195	152	190654	37.279	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.560%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1987	0.762	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	1610	0.629	ug/L #	1
35) Methylcyclohexane	6.694	83	37003	7.142	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	17434	5.475	ug/L #	86
44) trans-1,3-Dichloropropene	8.179	75	3565	0.717	ug/L #	49
48) 2-Hexanone	8.729	43	32565	7.809	ug/L #	1
60) 1,2,3-Trichloropropane	11.812	75	23772	5.171	ug/L #	66

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

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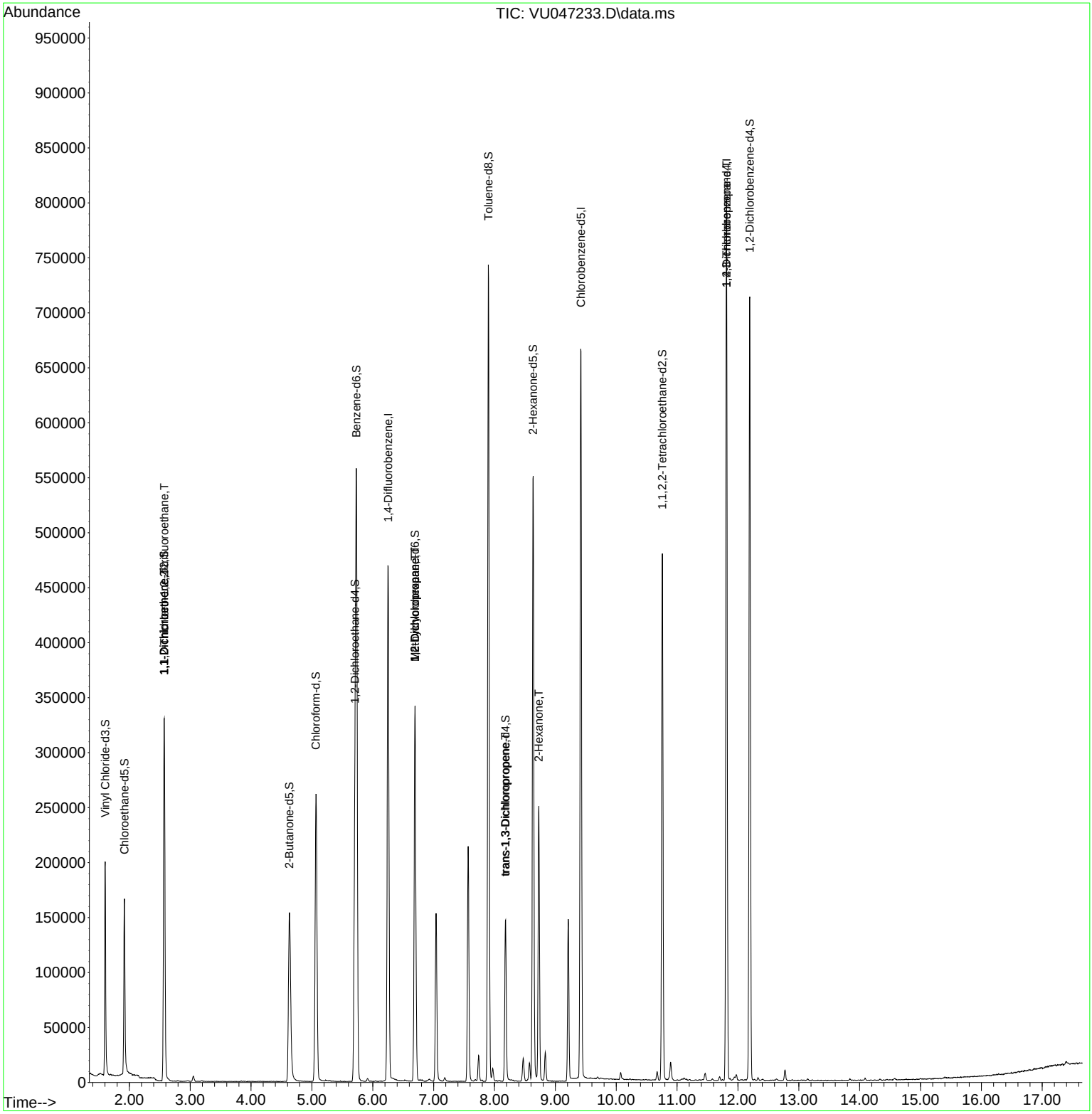
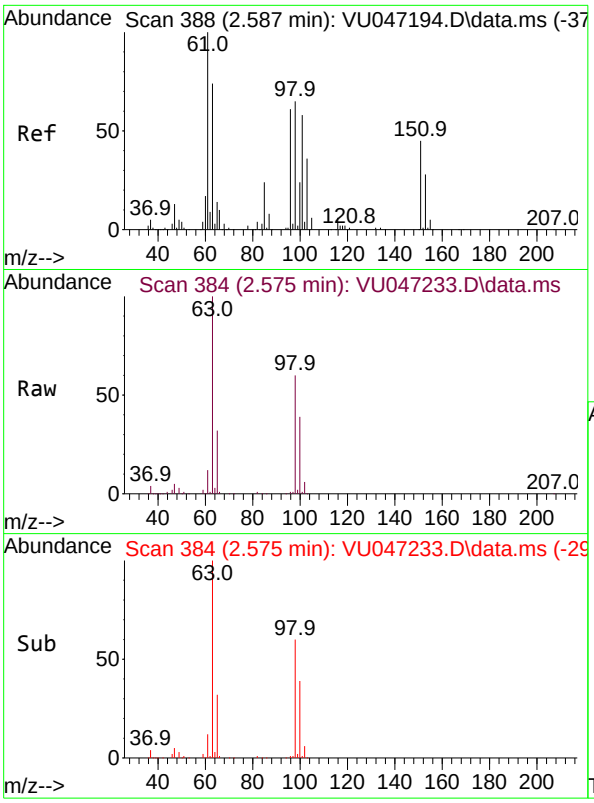
Quant Time: Feb 23 03:40:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 18 00:54:38 2022
Response via : Initial Calibration



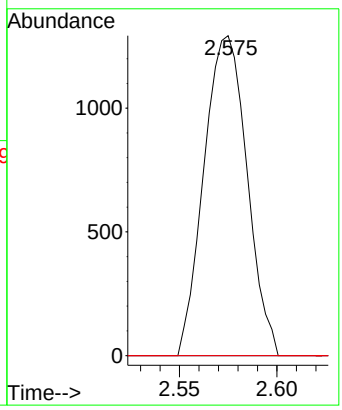


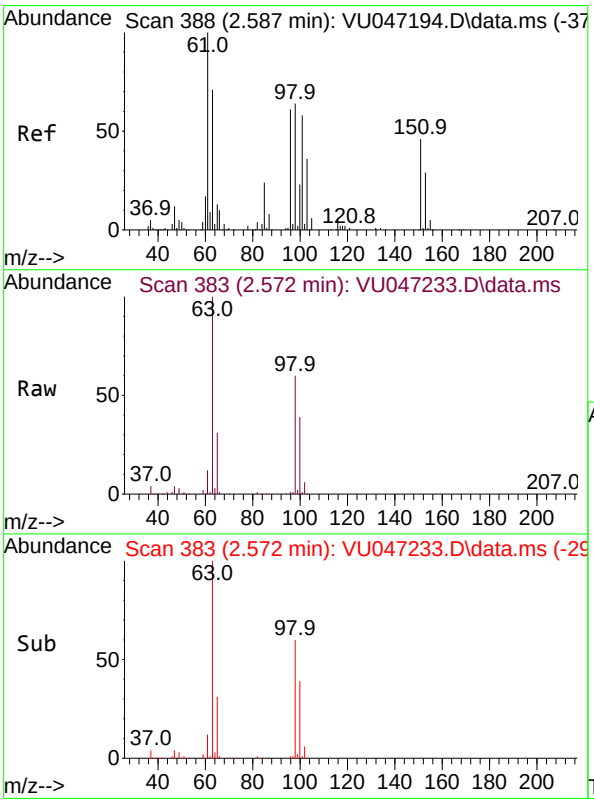
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.762 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU047233.D
Acq: 22 Feb 2022 15:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1987

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	58.3	87.5#

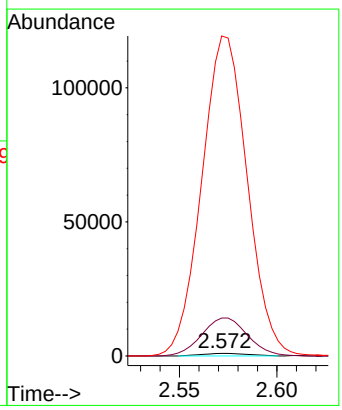


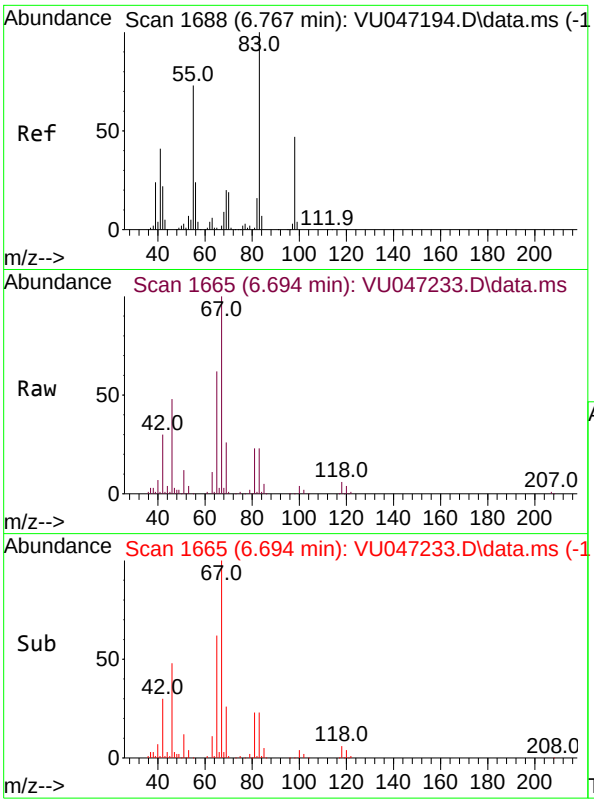


#12
1,1-Dichloroethene
Concen: 0.629 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047233.D
Acq: 22 Feb 2022 15:51

Tgt Ion: 96 Resp: 1610

Ion	Ratio	Lower	Upper
96	100		
61	1483.5	114.9	213.3#
63	12498.4	86.0	159.8#



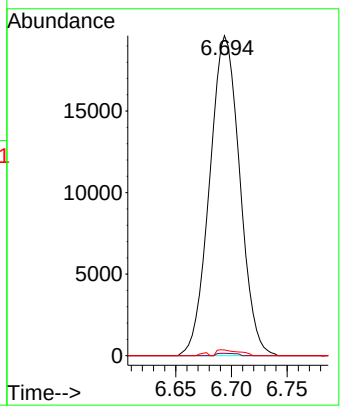


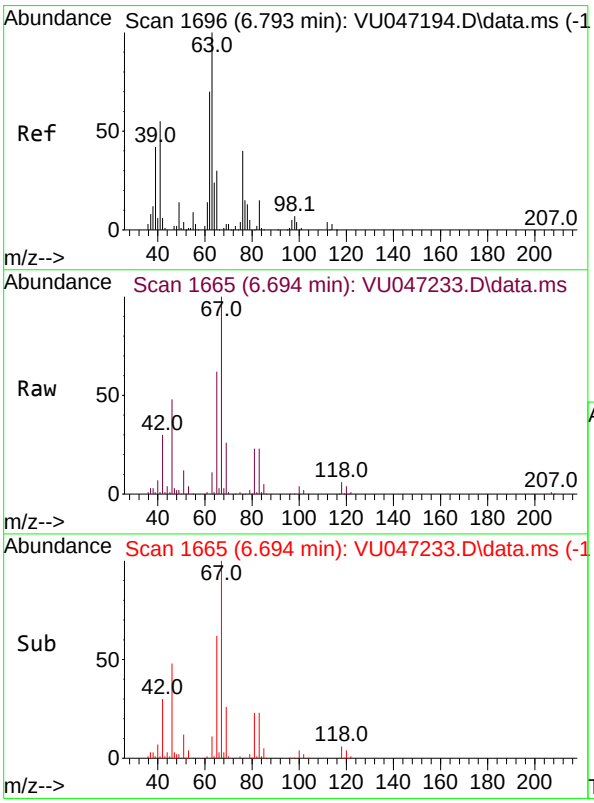
#35
Methylcyclohexane
Concen: 7.142 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU047233.D
Acq: 22 Feb 2022 15:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 37003

Ion	Ratio	Lower	Upper
83	100		
55	0.5	56.6	85.0#
98	1.4	38.4	57.6#

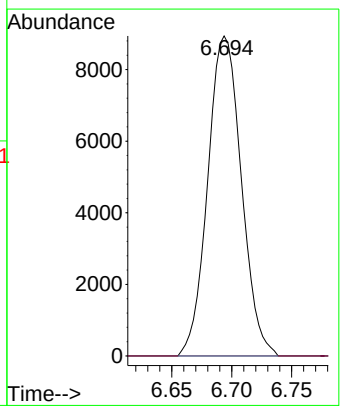


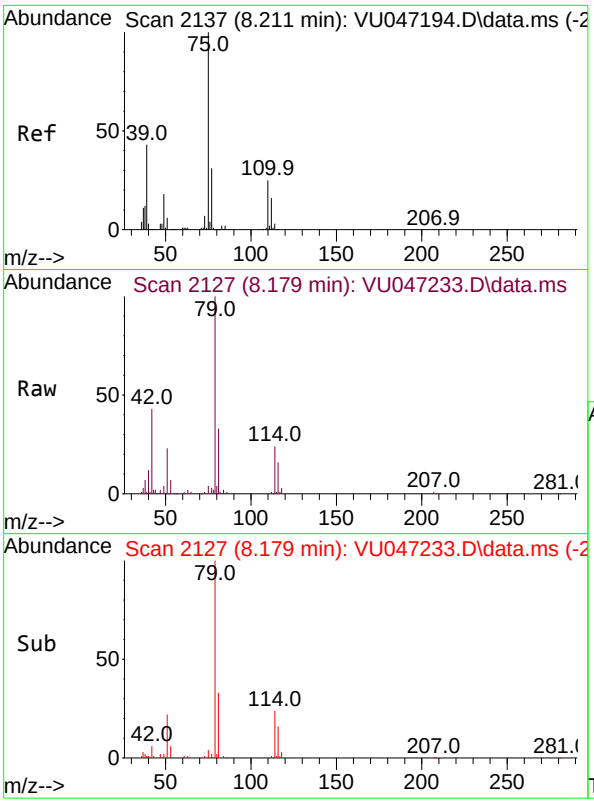


#37
1,2-Dichloropropane
Concen: 5.475 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.099 min
Lab File: VU047233.D
Acq: 22 Feb 2022 15:51

Tgt Ion: 63 Resp: 17434

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



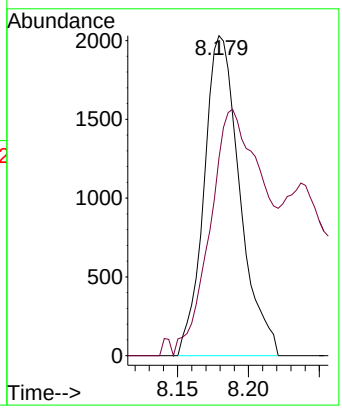


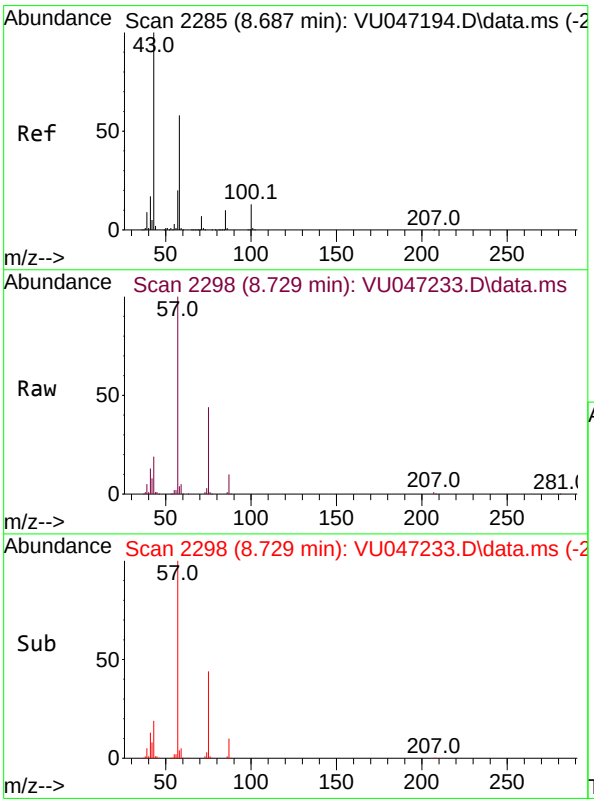
#44
trans-1,3-Dichloropropene
Concen: 0.717 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU047233.D
Acq: 22 Feb 2022 15:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3565

Ion	Ratio	Lower	Upper
75	100		
77	61.8	23.0	42.8#

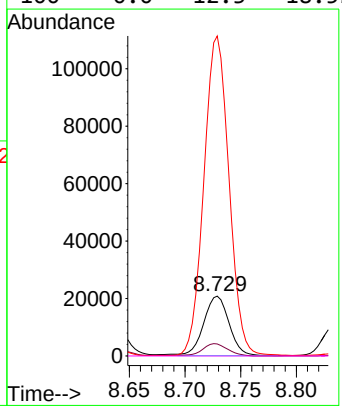


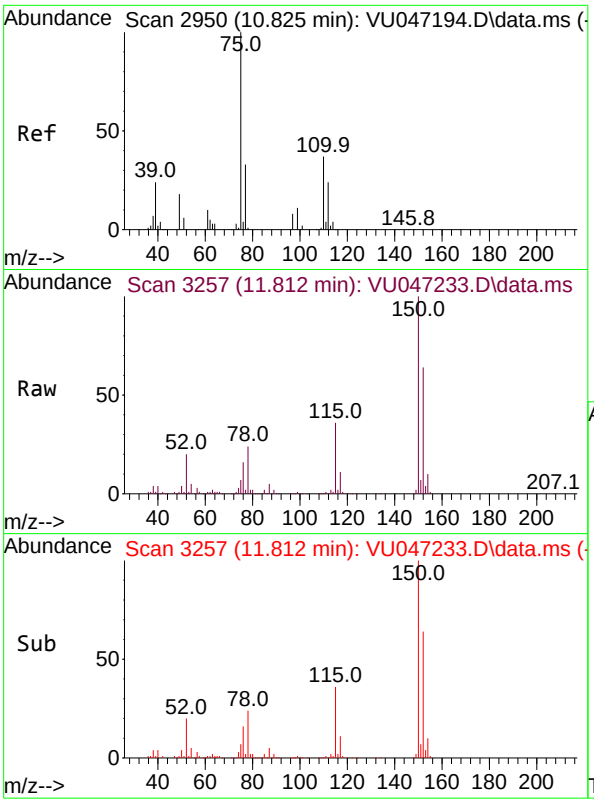


#48
2-Hexanone
Concen: 7.809 ug/L
RT: 8.729 min Scan# 2298
Delta R.T. 0.042 min
Lab File: VU047233.D
Acq: 22 Feb 2022 15:51

Tgt Ion: 43 Resp: 32565

Ion	Ratio	Lower	Upper
43	100		
58	20.7	49.4	74.2#
57	538.4	17.5	26.3#
100	0.0	12.3	18.5#





#60
1,2,3-Trichloropropane
Concen: 5.171 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU047233.D
Acq: 22 Feb 2022 15:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 23772

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.2
110	2.8	32.5	48.7#