Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
Data File : VU048313.D
Acq On : 27 Apr 2022 14:40
Operator : SY/MD
Sample : N2562-07ME
Misc : 7.95g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW468ME

Quant Time: Apr 28 04:37:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 28 04:33:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	390790	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	395360	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	189014	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	90975	25.316	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.640%#		
7) Chloroethane-d5	1.877	69	28400	11.259	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	22.520%#		
11) 1,1-Dichloroethene-d2	2.533	63	188134	32.674	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.340%		
21) 2-Butanone-d5	4.639	46	256596	83.718	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.720%		
24) Chloroform-d	5.066	84	274648	42.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.280%		
26) 1,2-Dichloroethane-d4	5.703	65	178789	46.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.460%		
32) Benzene-d6	5.719	84	588929	47.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.460%		
36) 1,2-Dichloropropane-d6	6.690	67	189292	45.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.840%		
41) Toluene-d8	7.896	98	529339	46.834	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.660%		
43) trans-1,3-Dichloroprop...	8.182	79	82193	45.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.380%		
47) 2-Hexanone-d5	8.664	63	183056	82.306	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.310%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	295340	40.850	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.700%		
66) 1,2-Dichlorobenzene-d4	12.198	152	207261	48.745	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.500%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1685	0.572	ug/L #	18
16) Methylene chloride	3.031	84	5799	1.750	ug/L	91
22) 2-Butanone	4.726	43	39356	13.526	ug/L	92
35) Methylcyclohexane	6.690	83	43770	10.866	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	19794	5.943	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4488	0.958	ug/L #	50
44) trans-1,3-Dichloropropene	8.182	75	3376	0.738	ug/L	94
60) 1,2,3-Trichloropropane	11.819	75	19246	4.365	ug/L #	67

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

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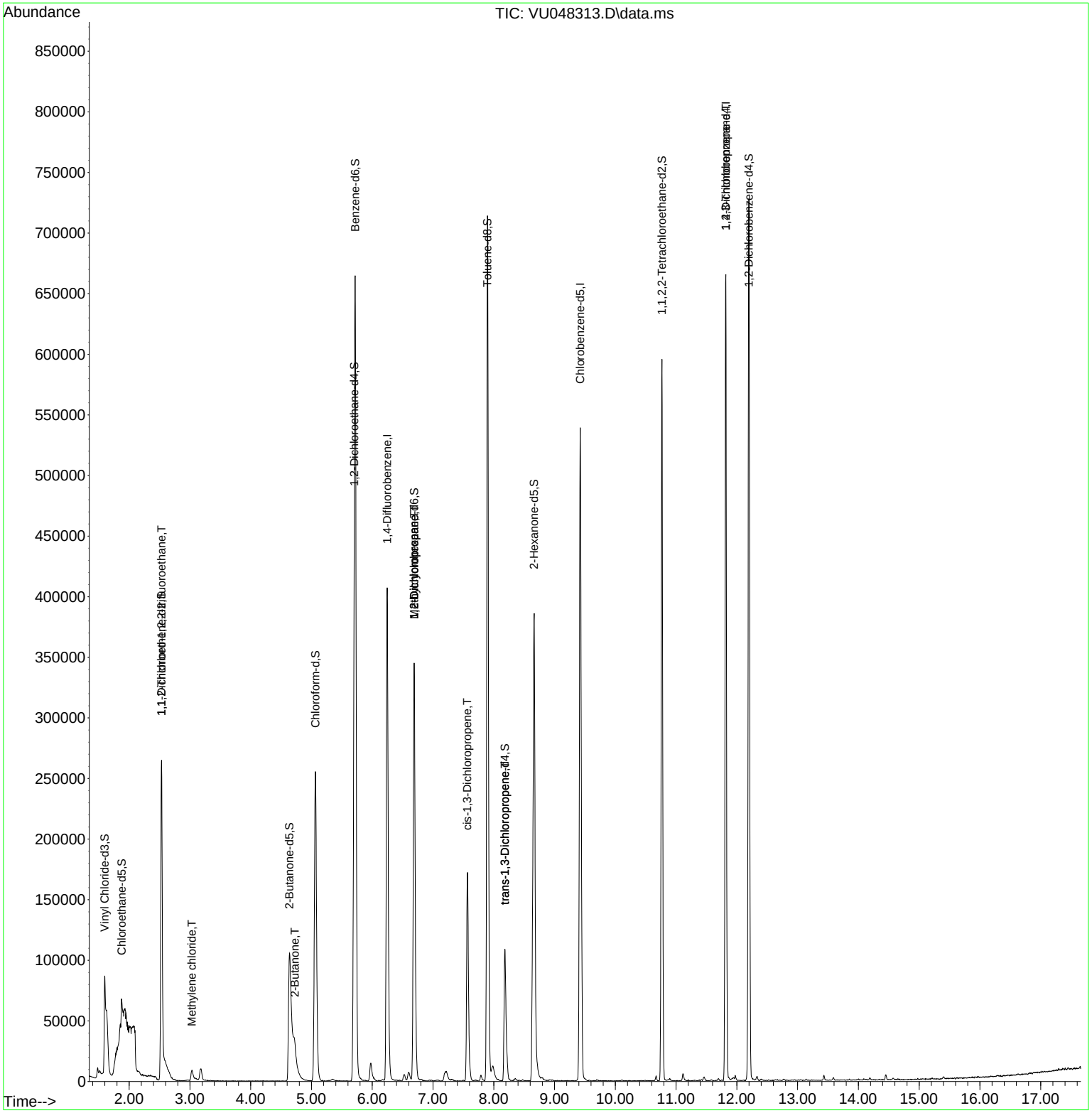
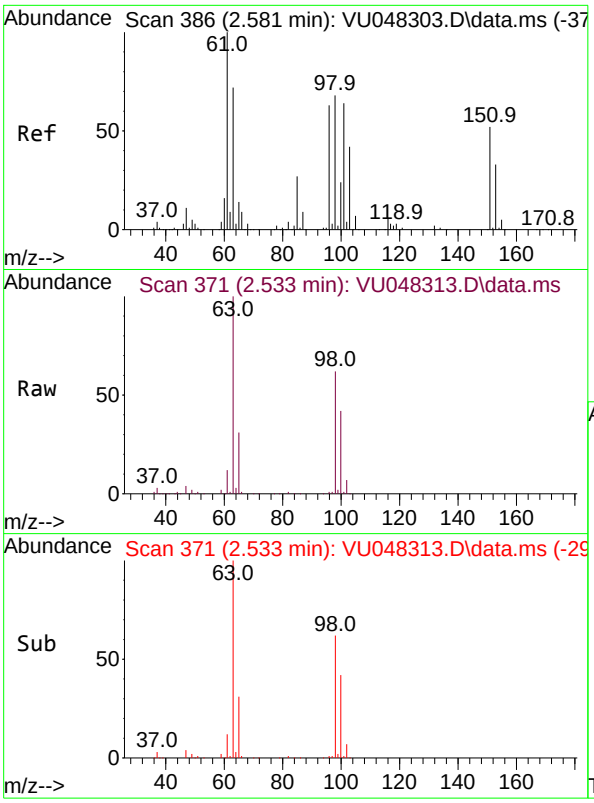
Quant Title : VOC Analysis
QLast Update : Thu Apr 28 04:33:44 2022
Response via : Initial Calibration



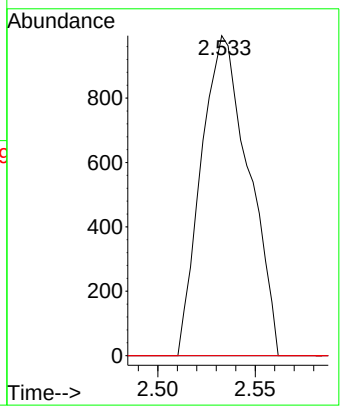


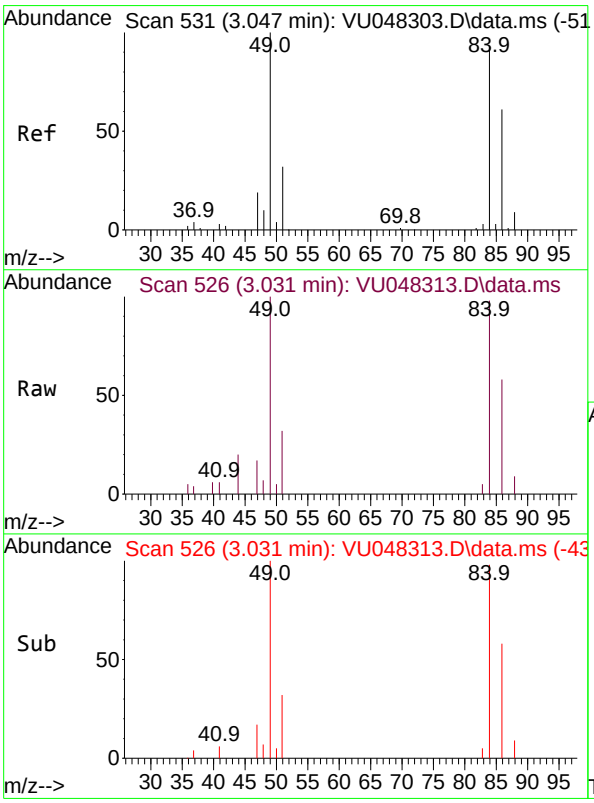
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.572 ug/L
RT: 2.533 min Scan# 3
Delta R.T. -0.048 min
Lab File: VU048313.D
Acq: 27 Apr 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :
EW468ME

Tgt Ion:101 Resp: 1685

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.6	48.8#
151	0.0	64.1	96.1#

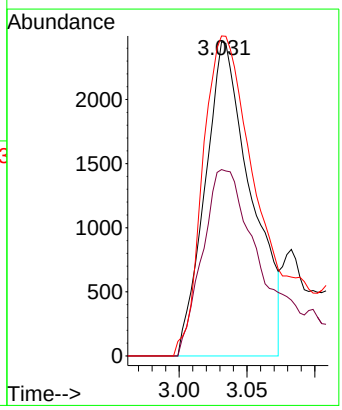


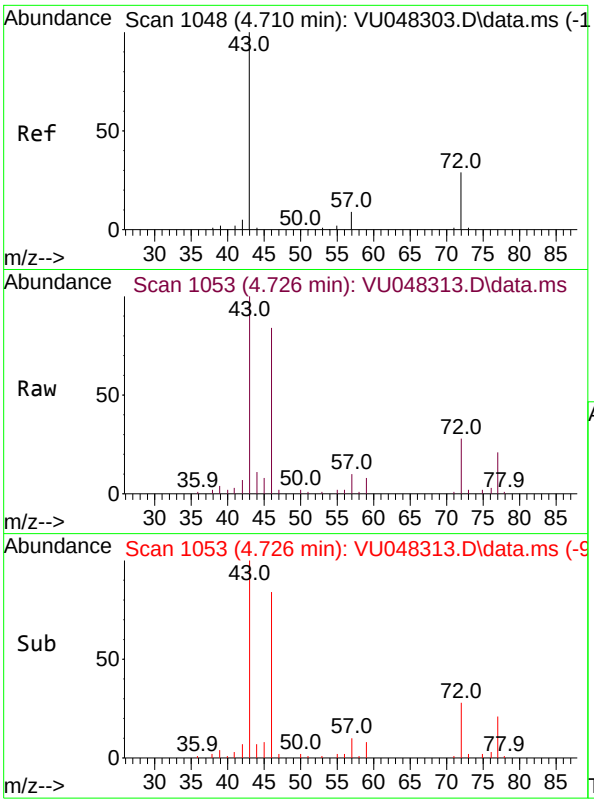


#16
Methylene chloride
Concen: 1.750 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.016 min
Lab File: VU048313.D
Acq: 27 Apr 2022 14:40

Tgt Ion: 84 Resp: 5799

Ion	Ratio	Lower	Upper
84	100		
86	59.3	45.4	84.2
49	101.8	79.2	147.0



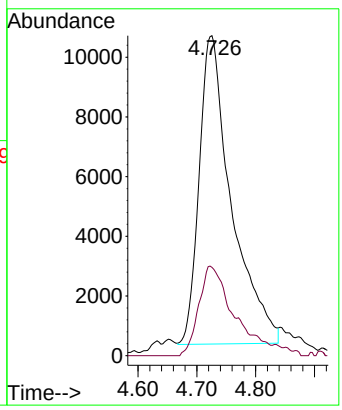


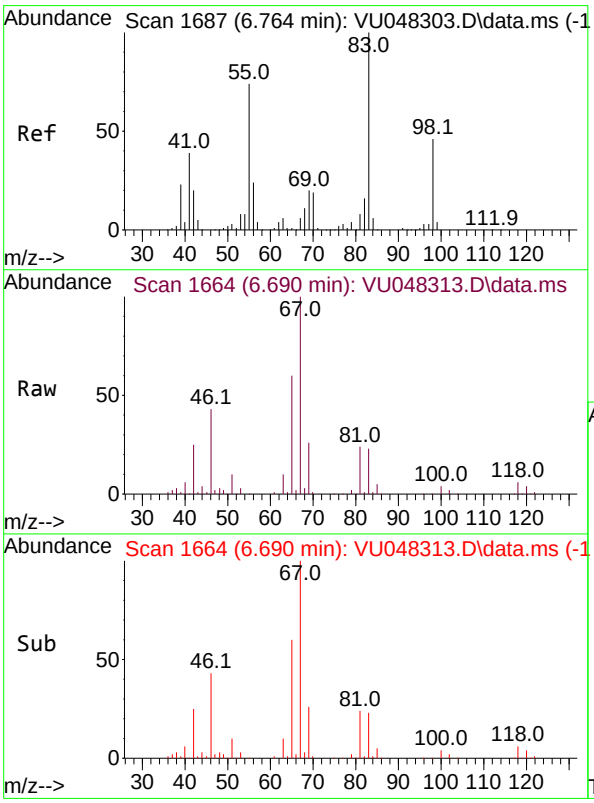
#22
2-Butanone
Concen: 13.526 ug/L
RT: 4.726 min Scan# 1
Delta R.T. 0.016 min
Lab File: VU048313.D
Acq: 27 Apr 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :
EW468ME

Tgt Ion: 43 Resp: 39356

Ion	Ratio	Lower	Upper
43	100		
72	25.1	14.6	43.8

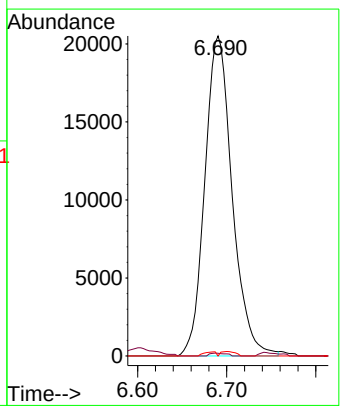


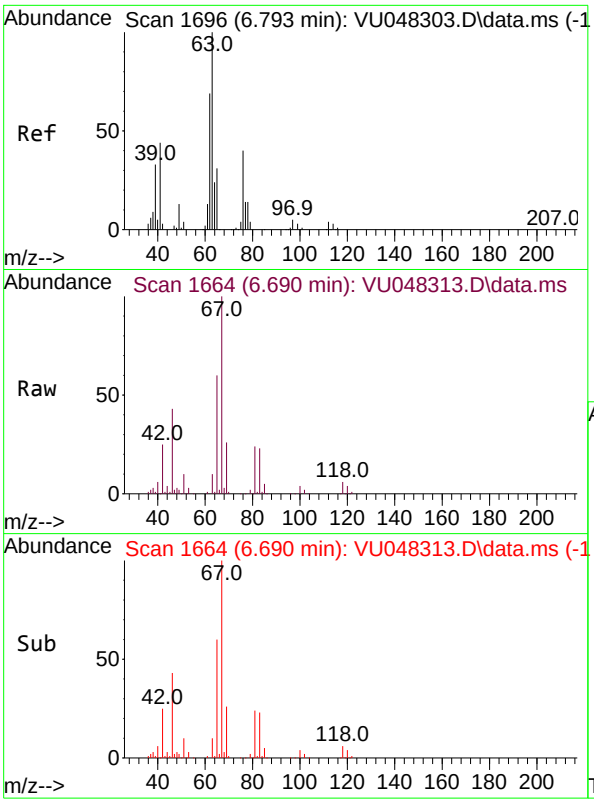


#35
Methylcyclohexane
Concen: 10.866 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048313.D
Acq: 27 Apr 2022 14:40

Tgt Ion: 83 Resp: 43770

Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.4	89.2#
98	0.6	37.3	55.9#



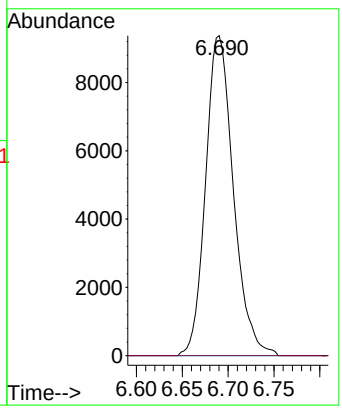


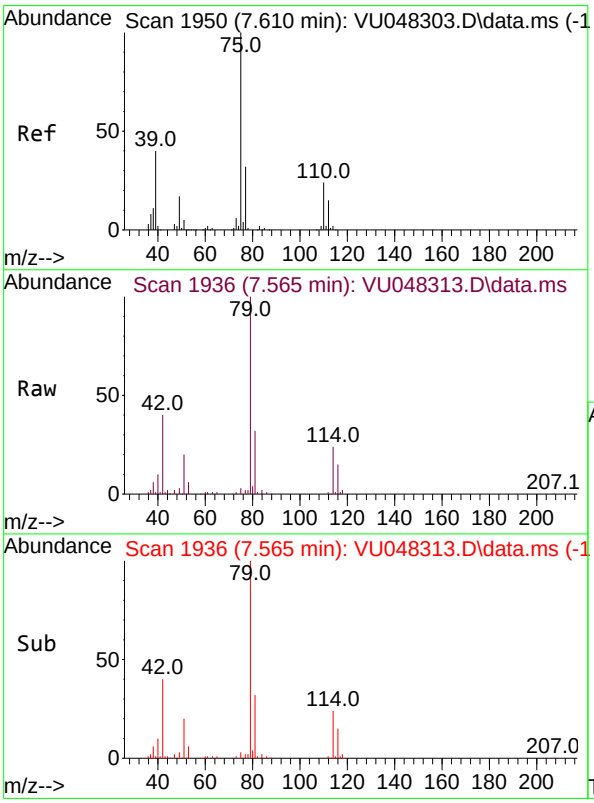
#37
1,2-Dichloropropane
Concen: 5.943 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048313.D
Acq: 27 Apr 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :
EW468ME

Tgt Ion: 63 Resp: 19794

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

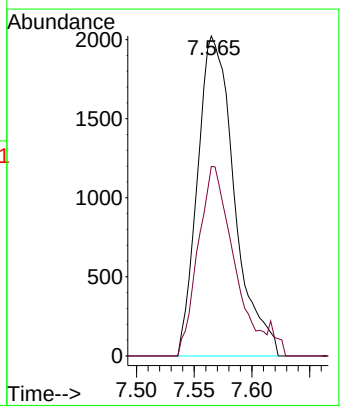


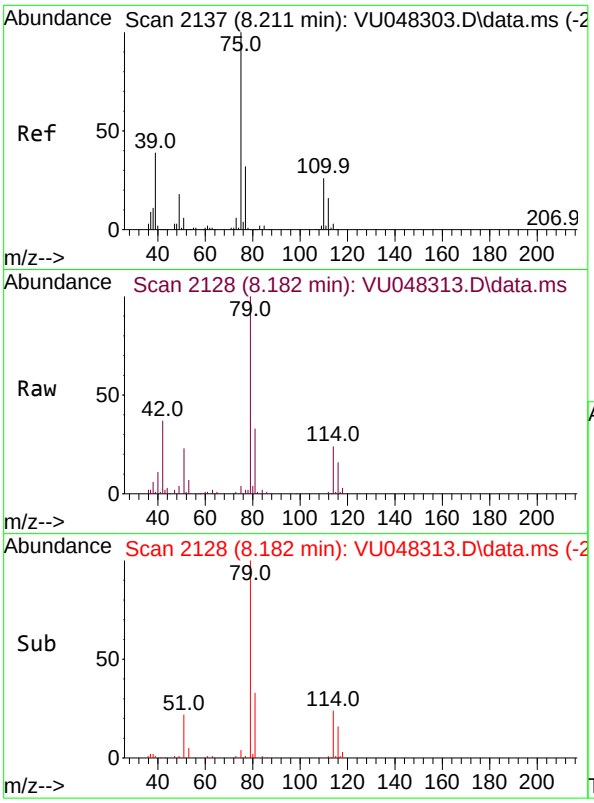


#39
cis-1,3-Dichloropropene
Concen: 0.958 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU048313.D
Acq: 27 Apr 2022 14:40

Tgt Ion: 75 Resp: 4488

Ion	Ratio	Lower	Upper
75	100		
77	59.2	22.0	41.0#



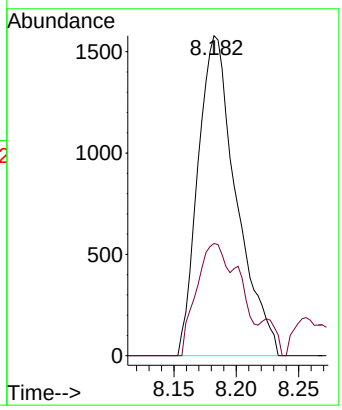


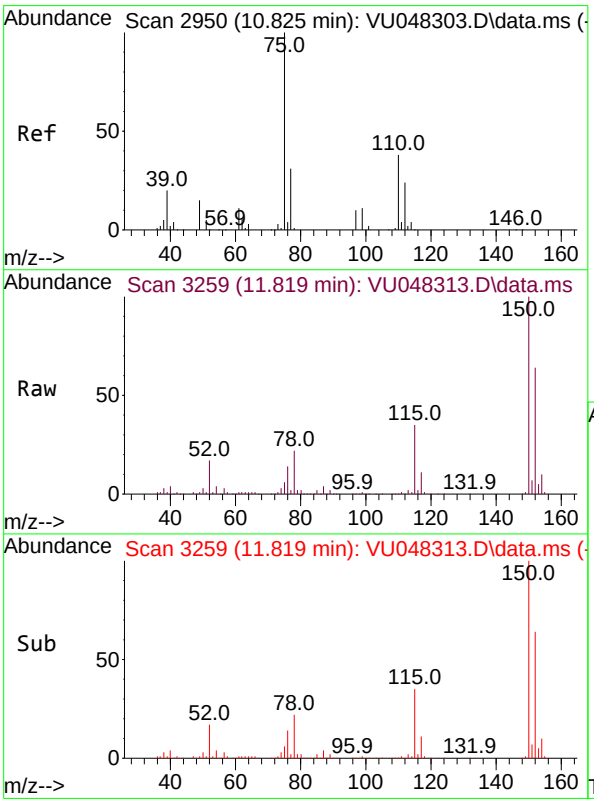
#44
trans-1,3-Dichloropropene
Concen: 0.738 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU048313.D
Acq: 27 Apr 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :
EW468ME

Tgt Ion: 75 Resp: 3376

Ion	Ratio	Lower	Upper
75	100		
77	35.1	22.1	41.1





#60
1,2,3-Trichloropropane
Concen: 4.365 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.994 min
Lab File: VU048313.D
Acq: 27 Apr 2022 14:40

Tgt Ion: 75 Resp: 19246

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.8	38.8
110	2.2	29.9	44.9#