Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110323\
Data File : VU056075.D
Acq On : 03 Nov 2023 12:25
Operator : MD/SY
Sample : VU1103WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 04 01:40:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 04 01:40:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	347137	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	337246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	149004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	98402	3.583	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.600%			
7) Chloroethane-d5	1.914	69	84315	3.939	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.800%			
11) 1,1-Dichloroethene-d2	2.567	65	43007	3.689	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.800%			
20) 2-Butanone-d5	4.634	46	224476	45.822	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.640%			
24) Chloroform-d	5.062	84	208292	4.093	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.800%			
26) 1,2-Dichloroethane-d4	5.701	65	99468	4.012	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
32) Benzene-d6	5.724	84	418068	4.162	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
36) 1,2-Dichloropropane-d6	6.685	67	125442	4.212	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.200%			
41) Toluene-d8	7.894	98	350902	3.851	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
43) trans-1,3-Dichloroprop...	8.177	79	46187	3.965	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.631	63	165476	55.967	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.940%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	97423	4.492	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	126051	4.534	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.049	84	10289	0.540	ug/L	93
35) Methylcyclohexane	6.685	83	29485	1.049	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13022	0.659	ug/L #	89
38) Bromodichloromethane	7.107	83	2564	0.103	ug/L #	87
48) 2-Hexanone	8.688	43	19760	2.638	ug/L #	86
61) 1,2,3-Trichloropropane	11.810	75	18309	1.790	ug/L #	67

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

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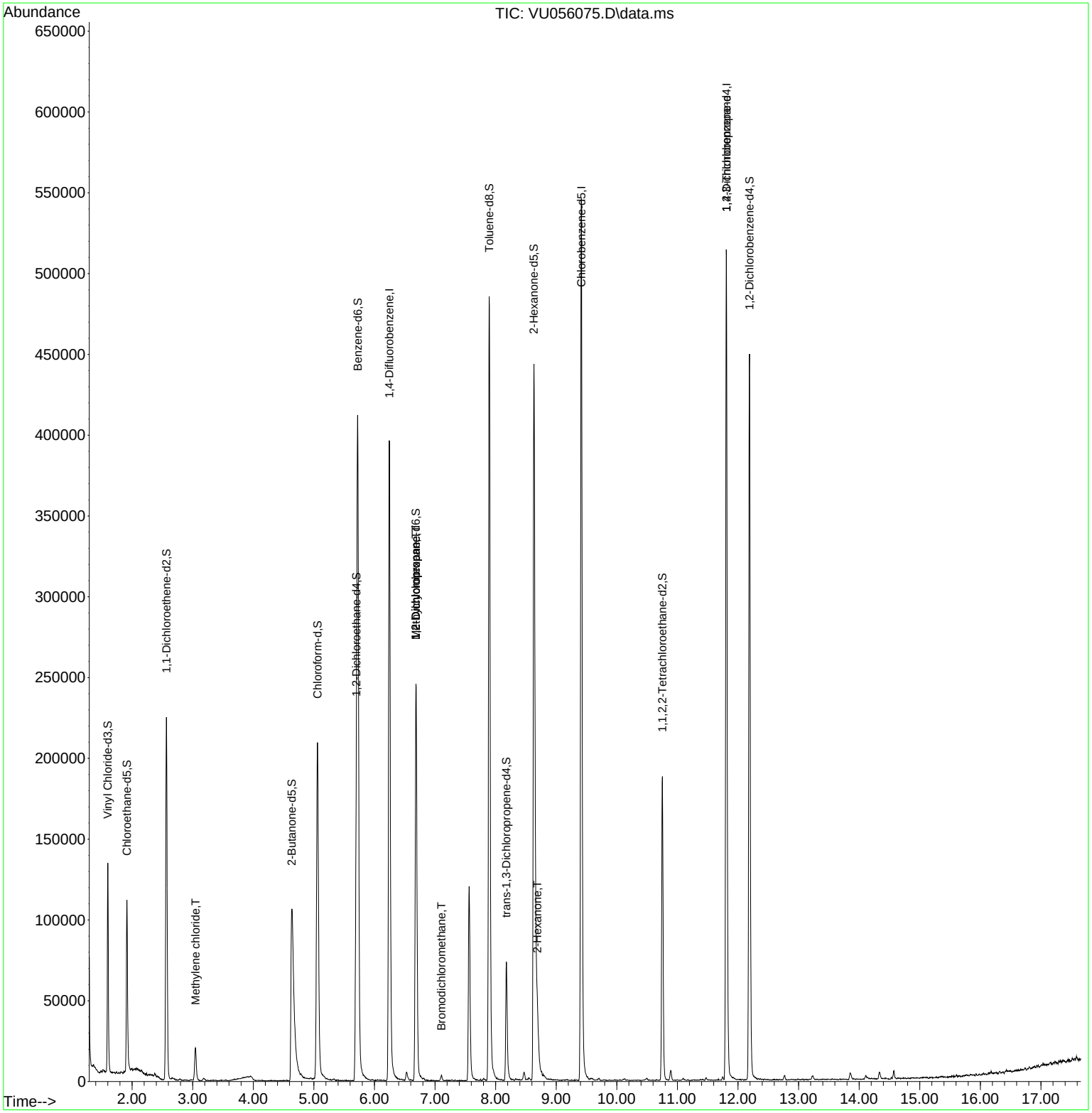
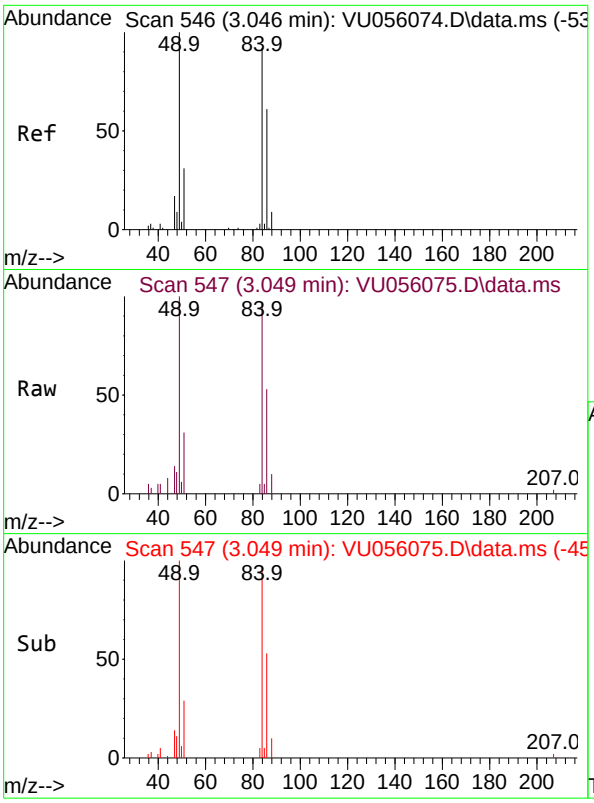


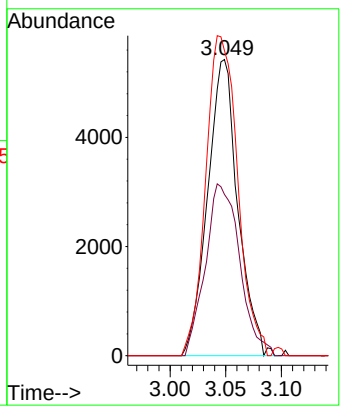


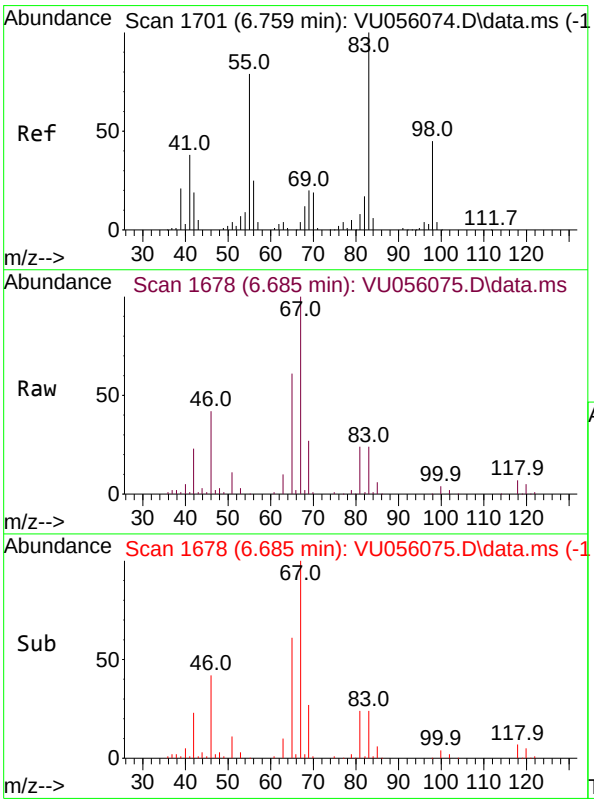
#16
Methylene chloride
Concen: 0.540 ug/L
RT: 3.049 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056075.D
Acq: 03 Nov 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 10289

Ion	Ratio	Lower	Upper
84	100		
86	54.4	45.2	84.0
49	109.4	78.8	146.3

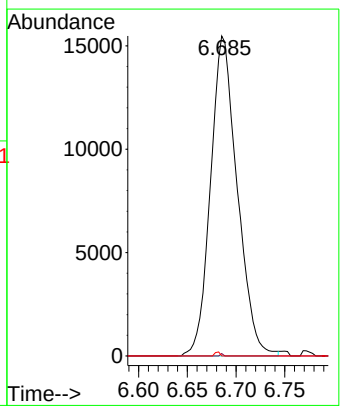


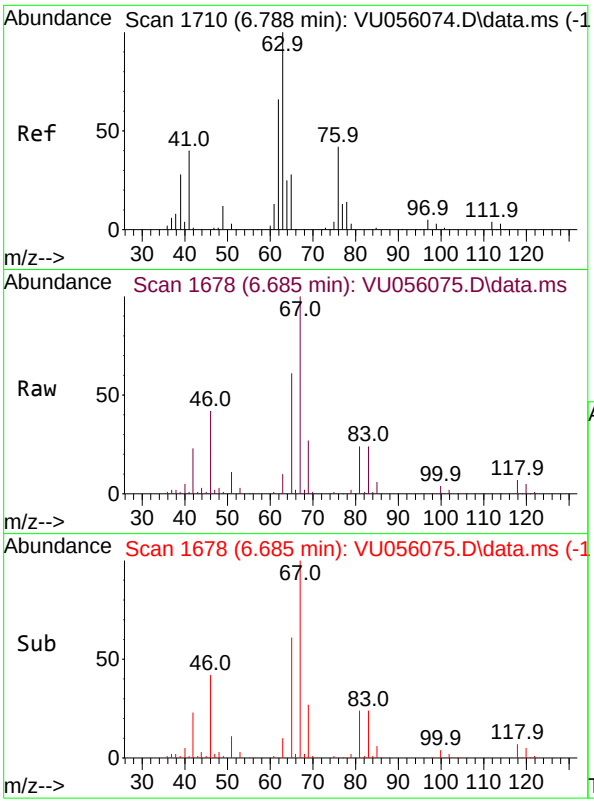


#35
Methylcyclohexane
Concen: 1.049 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056075.D
Acq: 03 Nov 2023 12:25

Tgt Ion: 83 Resp: 29485

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.4	93.6#
98	0.2	37.4	56.2#



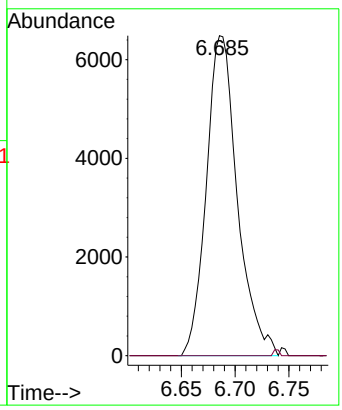


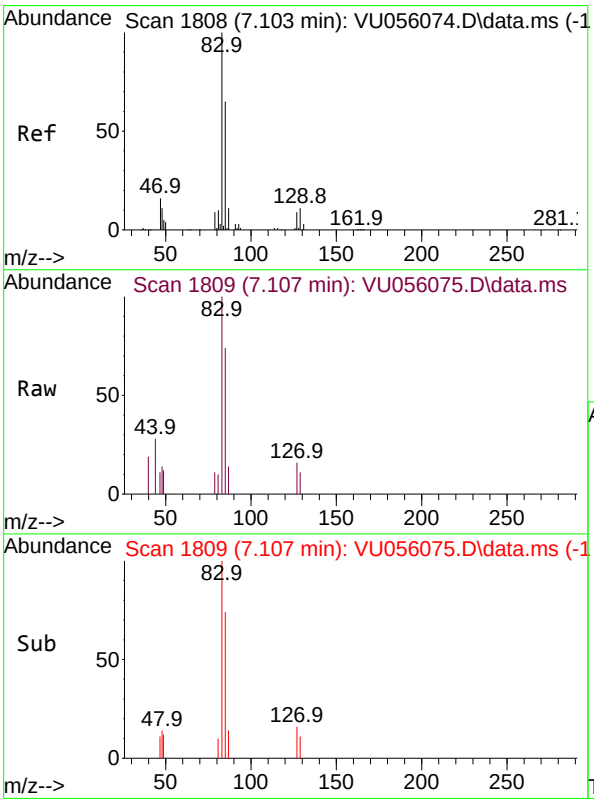
#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056075.D
Acq: 03 Nov 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13022

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.1	4.7#

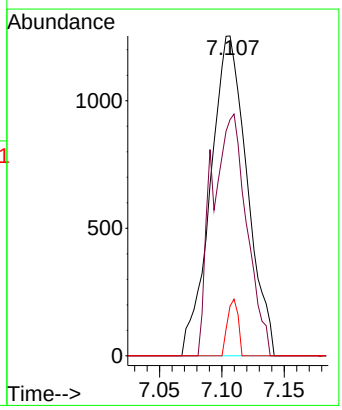


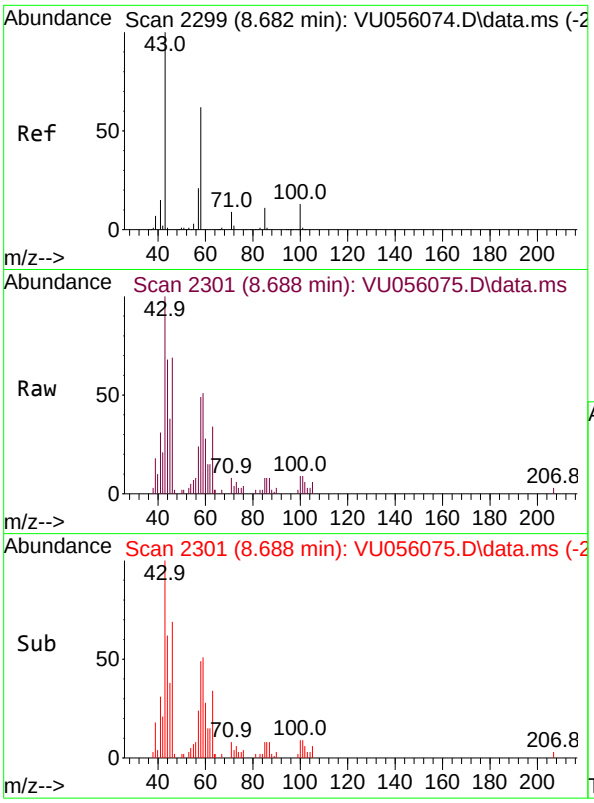


#38
Bromodichloromethane
Concen: 0.103 ug/L
RT: 7.107 min Scan# 1809
Delta R.T. 0.003 min
Lab File: VU056075.D
Acq: 03 Nov 2023 12:25

Tgt Ion: 83 Resp: 2564

Ion	Ratio	Lower	Upper
83	100		
85	73.8	44.9	83.3
127	15.6	6.6	9.8#



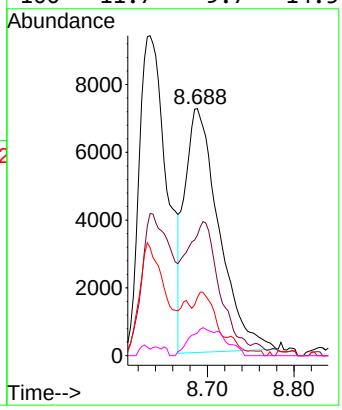


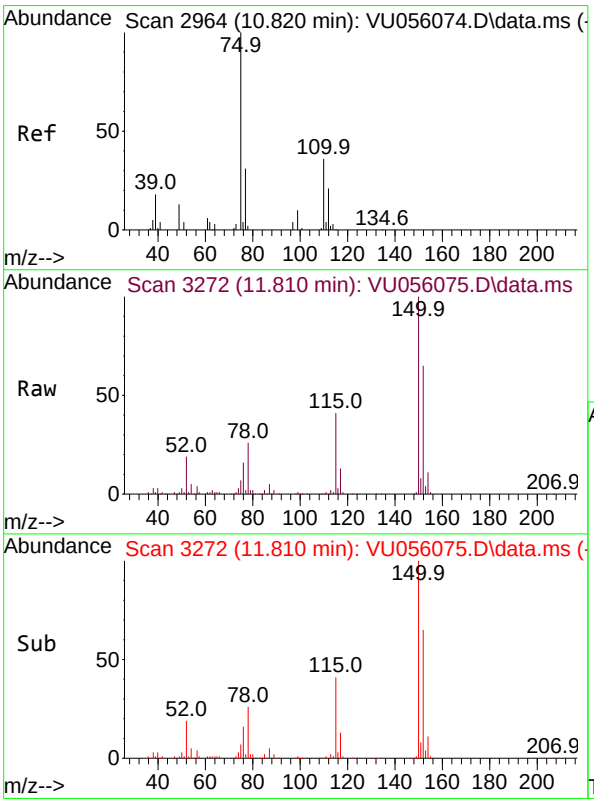
#48
2-Hexanone
Concen: 2.638 ug/L
RT: 8.688 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU056075.D
Acq: 03 Nov 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 19760

Ion	Ratio	Lower	Upper
43	100		
58	47.3	49.5	74.3#
57	19.0	16.9	25.3
100	11.7	9.7	14.5





#61
1,2,3-Trichloropropane
Concen: 1.790 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056075.D
Acq: 03 Nov 2023 12:25

Tgt Ion: 75 Resp: 18309

Ion	Ratio	Lower	Upper
75	100		
110	1.9	29.0	43.6#
77	29.0	24.5	36.7