

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048416.D
 Acq On : 04 May 2022 16:34
 Operator : SY/MD
 Sample : N2603-15ME
 Misc : 6.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW495ME

Quant Time: May 05 02:19:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

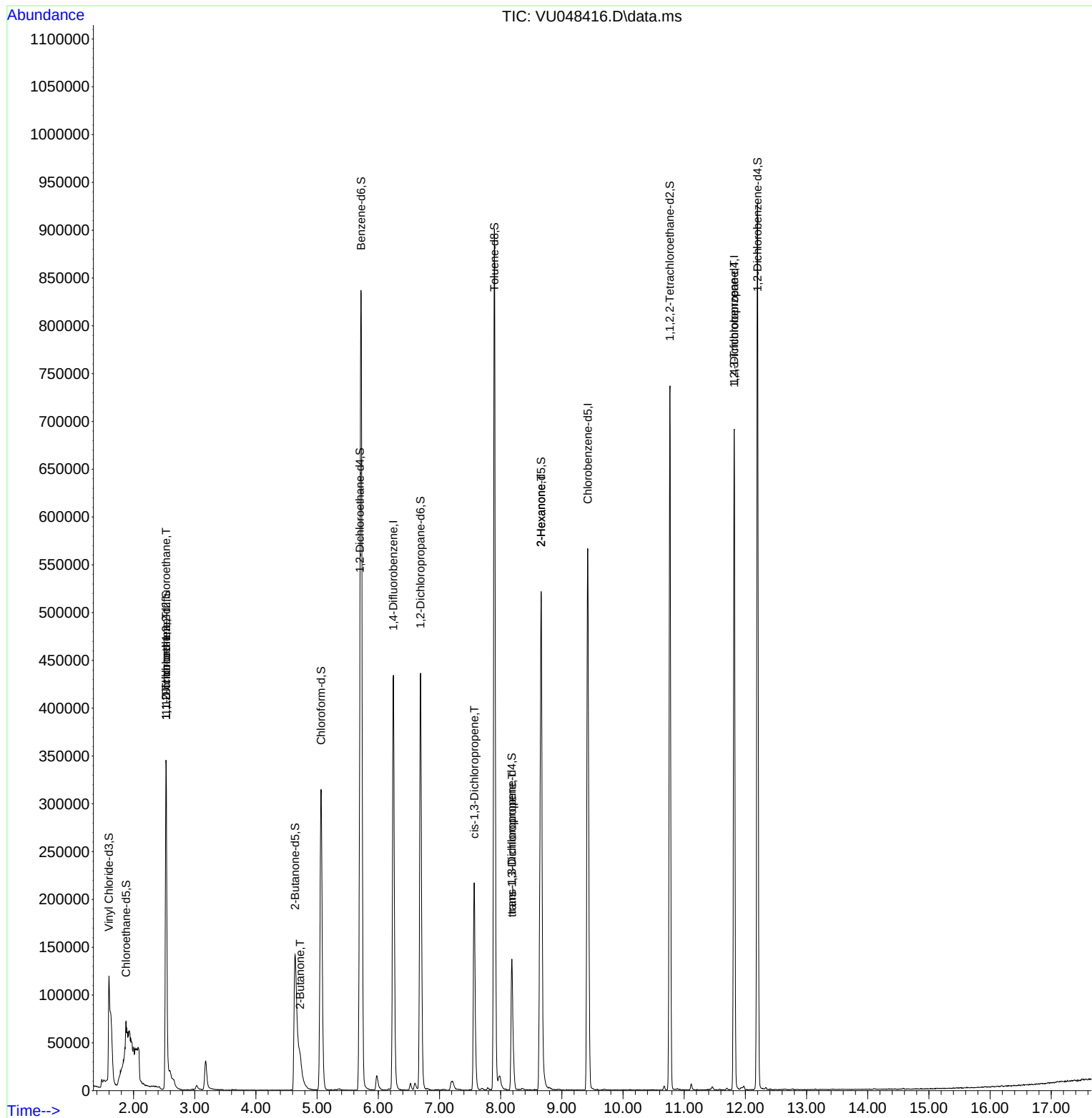
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	416372	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	421804	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	202942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	205633	53.706	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 107.420%		
7) Chloroethane-d5	1.877	69	38173	14.203	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery	= 28.400%#		
11) 1,1-Dichloroethene-d2	2.530	63	247515	40.345	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery	= 80.700%		
21) 2-Butanone-d5	4.639	46	339873	104.075	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery	= 104.080%		
24) Chloroform-d	5.063	84	340319	49.003	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 98.000%		
26) 1,2-Dichloroethane-d4	5.700	65	217318	52.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 105.480%		
32) Benzene-d6	5.719	84	755248	56.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 113.540%		
36) 1,2-Dichloropropane-d6	6.690	67	248234	56.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 112.880%		
41) Toluene-d8	7.896	98	674611	55.945	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 111.900%		
43) trans-1,3-Dichloroprop...	8.182	79	103874	53.525	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 107.040%		
47) 2-Hexanone-d5	8.661	63	250876	105.728	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery	= 105.730%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	380588	49.341	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 98.680%		
66) 1,2-Dichlorobenzene-d4	12.198	152	263460	57.710	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 115.420%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	2374	0.757	ug/L #	18
12) 1,1-Dichloroethene	2.533	96	1997	0.729	ug/L #	1
22) 2-Butanone	4.723	43	38846	12.530	ug/L	96
39) cis-1,3-Dichloropropene	7.568	75	5548	1.110	ug/L #	63
44) trans-1,3-Dichloropropene	8.186	75	3938	0.807	ug/L	83
48) 2-Hexanone	8.661	43	28402	6.346	ug/L #	72
60) 1,2,3-Trichloropropane	11.816	75	19819	4.186	ug/L #	69

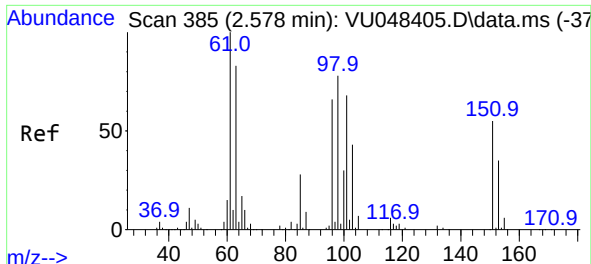
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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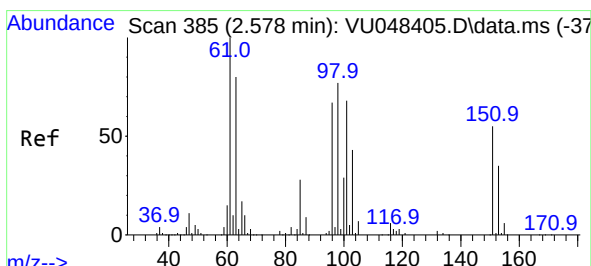
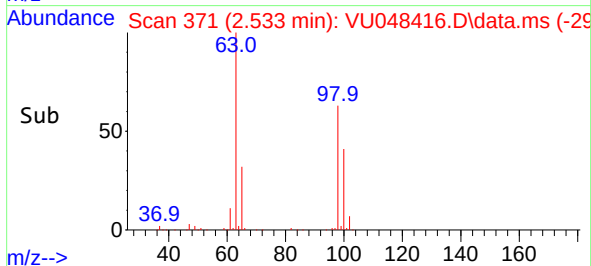
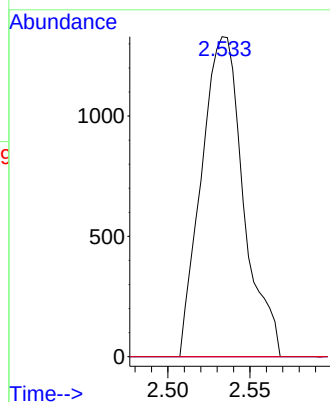
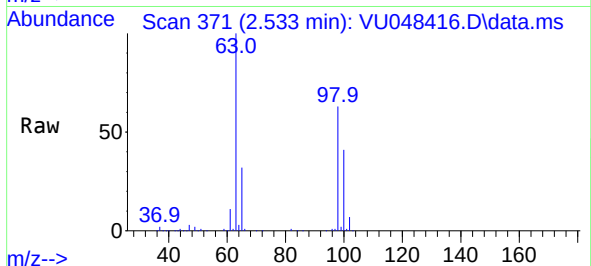




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.757 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.045 min
Lab File: VU048416.D
Acq: 04 May 2022 16:34

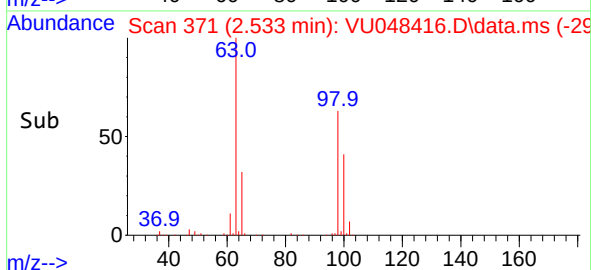
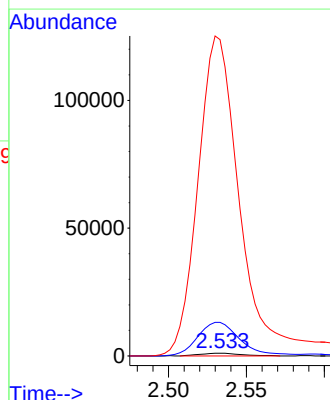
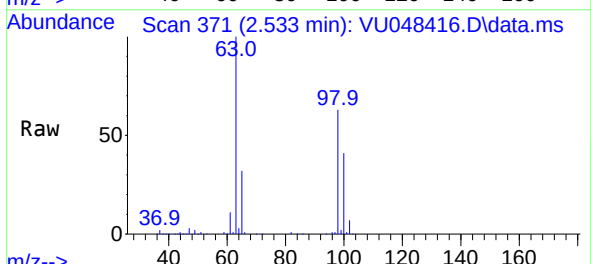
Instrument :
MSVOA_U
ClientSampleId :
EW495ME

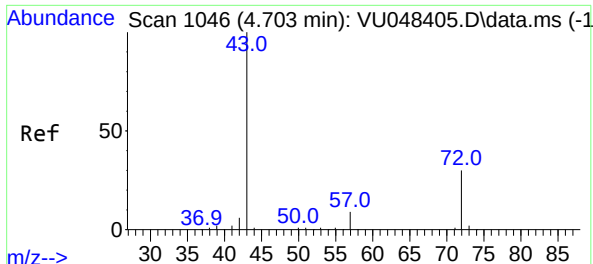
Tgt Ion:101 Resp: 2374
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.729 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.045 min
Lab File: VU048416.D
Acq: 04 May 2022 16:34

Tgt Ion: 96 Resp: 1997
Ion Ratio Lower Upper
96 100
61 1202.6 107.9 200.3#
63 11305.2 80.3 149.1#





#22

2-Butanone

Concen: 12.530 ug/L

RT: 4.723 min Scan# 1052

Delta R.T. 0.019 min

Lab File: VU048416.D

Acq: 04 May 2022 16:34

Instrument :

MSVOA_U

ClientSampleId :

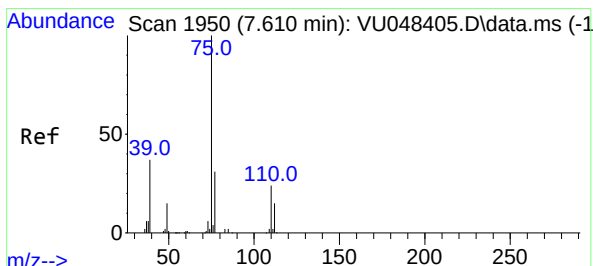
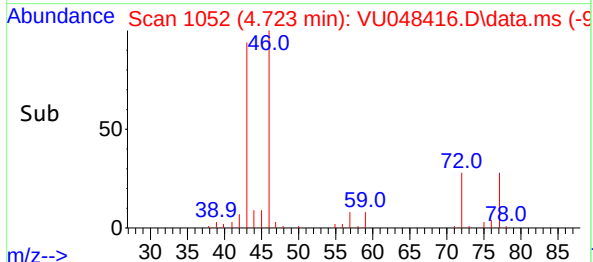
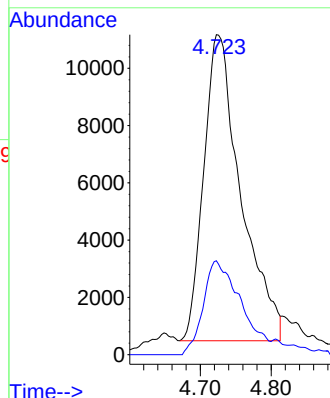
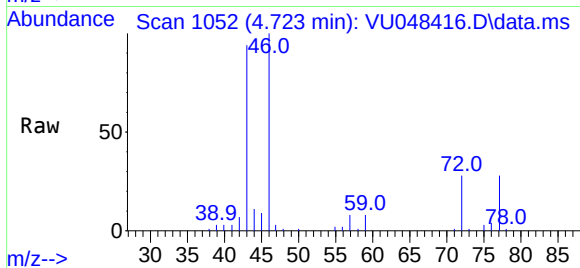
EW495ME

Tgt Ion: 43 Resp: 38846

Ion Ratio Lower Upper

43 100

72 31.3 14.6 43.8



#39

cis-1,3-Dichloropropene

Concen: 1.110 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048416.D

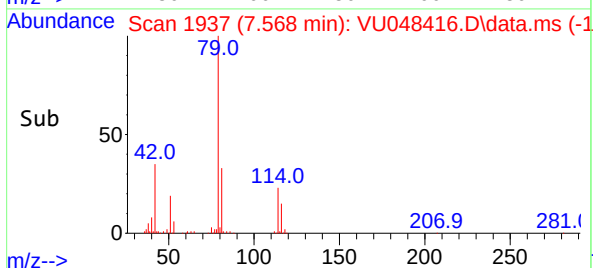
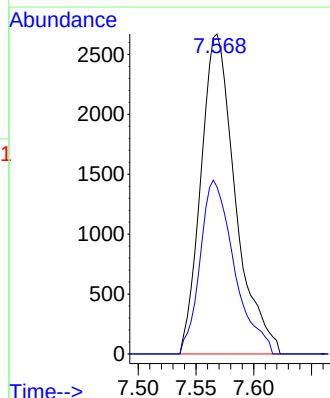
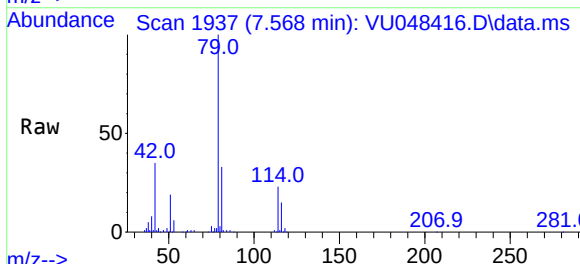
Acq: 04 May 2022 16:34

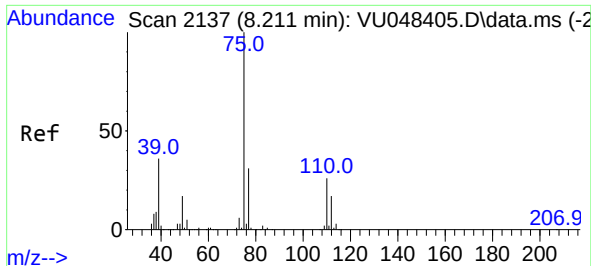
Tgt Ion: 75 Resp: 5548

Ion Ratio Lower Upper

75 100

77 52.2 22.0 41.0#

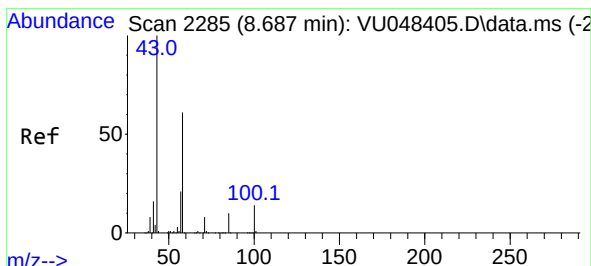
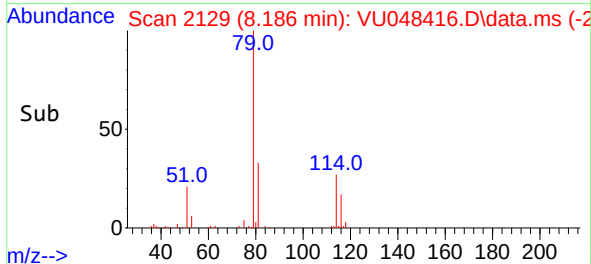
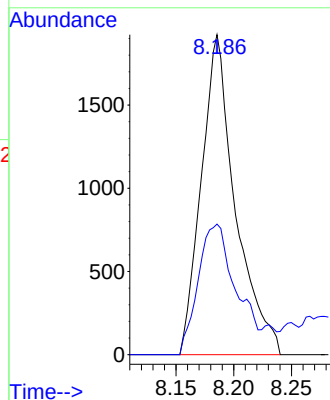
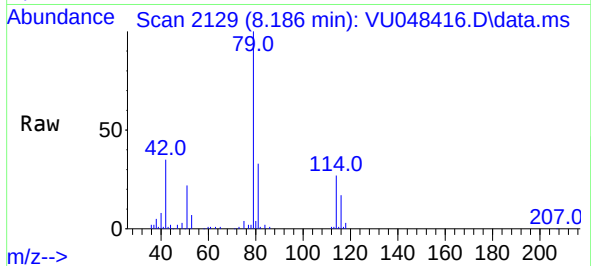




#44
trans-1,3-Dichloropropene
Concen: 0.807 ug/L
RT: 8.186 min Scan# 2137
Delta R.T. -0.026 min
Lab File: VU048416.D
Acq: 04 May 2022 16:34

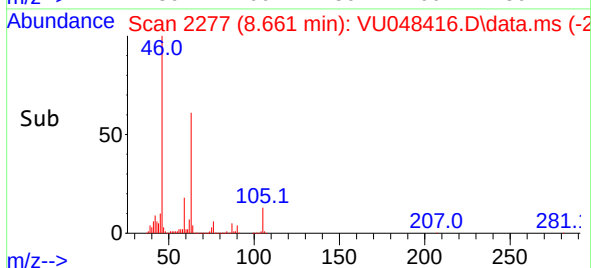
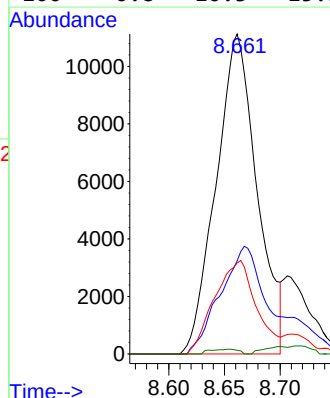
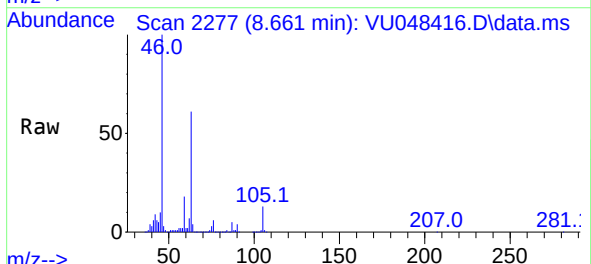
Instrument :
MSVOA_U
ClientSampleId :
EW495ME

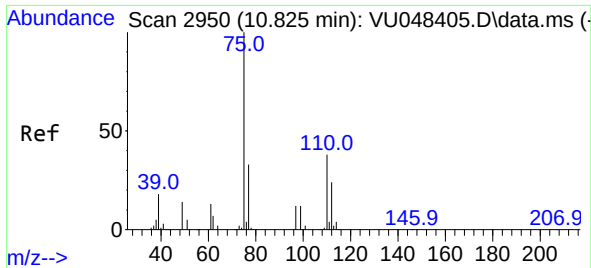
Tgt Ion: 75 Resp: 3938
Ion Ratio Lower Upper
75 100
77 40.8 22.1 41.1



#48
2-Hexanone
Concen: 6.346 ug/L
RT: 8.661 min Scan# 2277
Delta R.T. -0.026 min
Lab File: VU048416.D
Acq: 04 May 2022 16:34

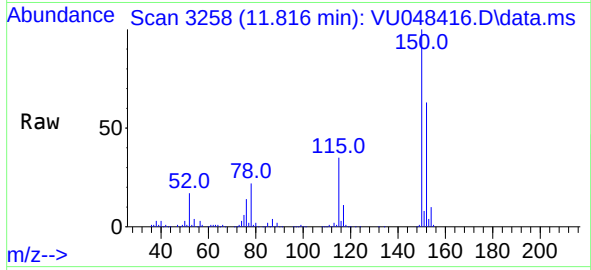
Tgt Ion: 43 Resp: 28402
Ion Ratio Lower Upper
43 100
58 37.3 48.1 72.1#
57 29.9 16.2 24.4#
100 0.8 10.3 15.5#





#60
 1,2,3-Trichloropropane
 Concen: 4.186 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048416.D
 Acq: 04 May 2022 16:34

Instrument :
 MSVOA_U
 ClientSampleId :
 EW495ME



Tgt Ion: 75 Resp: 19819

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.8	38.8
110	2.7	29.9	44.9#

