

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048421.D
 Acq On : 04 May 2022 18:32
 Operator : SY/MD
 Sample : N2632-06ME
 Misc : 6.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A7ME

Quant Time: May 05 02:20:32 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)

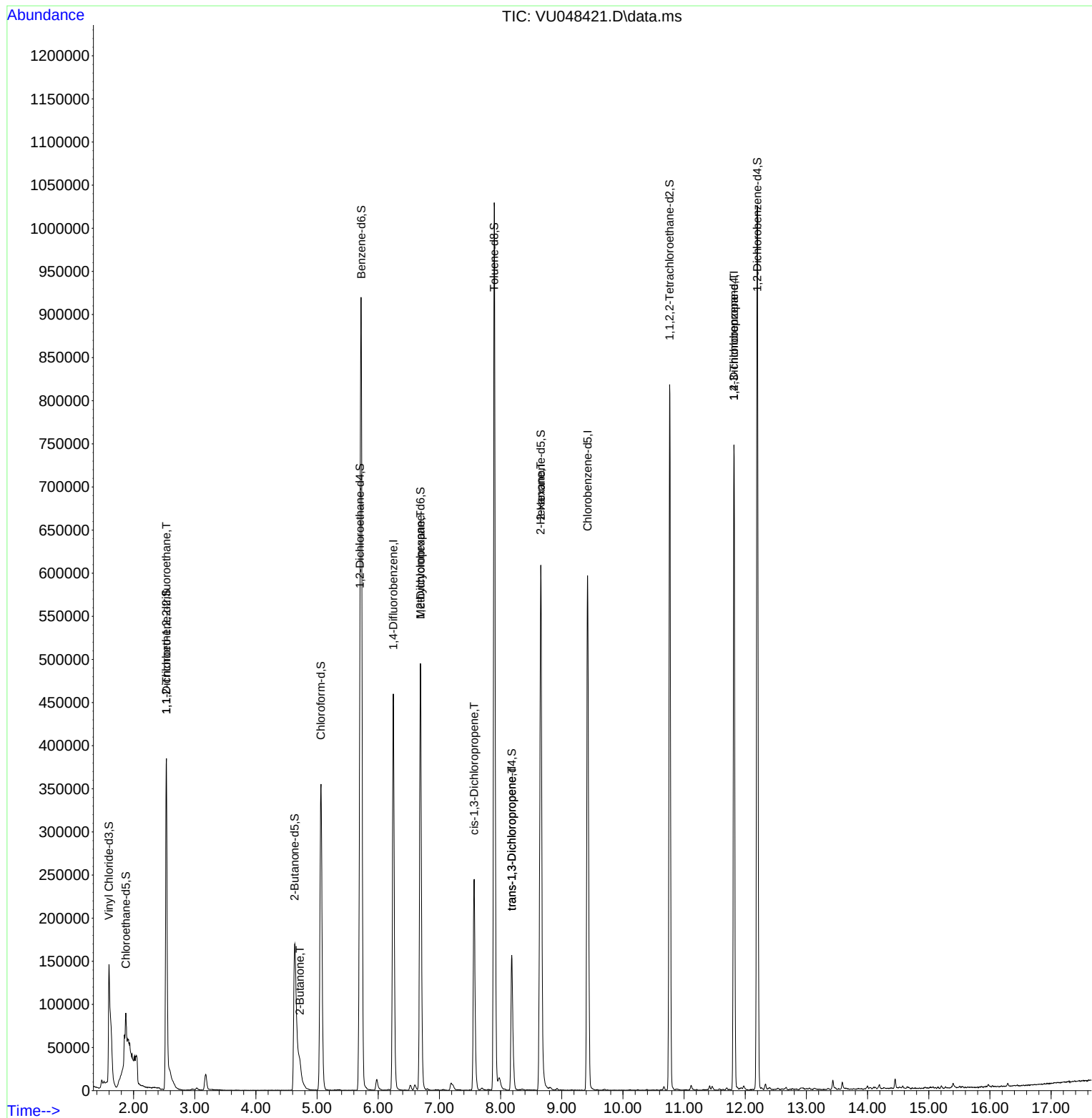
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	436275	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	443804	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	220468	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	222347	55.422	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	110.840%	
7) Chloroethane-d5	1.874	69	50772	18.029	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	36.060%#	
11) 1,1-Dichloroethene-d2	2.536	63	271146	42.181	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.360%	
21) 2-Butanone-d5	4.633	46	378625	110.653	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	110.650%	
24) Chloroform-d	5.063	84	375044	51.539	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.080%	
26) 1,2-Dichloroethane-d4	5.700	65	233880	54.169	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.340%	
32) Benzene-d6	5.723	84	850082	60.733	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.460%	
36) 1,2-Dichloropropane-d6	6.690	67	274381	59.294	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	118.580%	
41) Toluene-d8	7.896	98	757151	59.677	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	119.360%	
43) trans-1,3-Dichloroprop...	8.182	79	115744	56.685	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	113.360%	
47) 2-Hexanone-d5	8.658	63	288148	115.416	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	115.420%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	423210	52.147	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	104.300%	
66) 1,2-Dichlorobenzene-d4	12.198	152	303337	61.163	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	122.320%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	2300	0.700	ug/L #	18
22) 2-Butanone	4.719	43	33464	10.302	ug/L	99
35) Methylcyclohexane	6.690	83	60469	13.373	ug/L #	20
39) cis-1,3-Dichloropropene	7.568	75	5909	1.124	ug/L #	57
44) trans-1,3-Dichloropropene	8.182	75	4100	0.798	ug/L	84
48) 2-Hexanone	8.655	43	30700	6.520	ug/L #	72
60) 1,2,3-Trichloropropane	11.816	75	21054	4.094	ug/L #	67

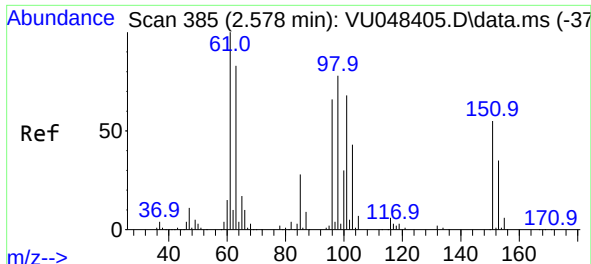
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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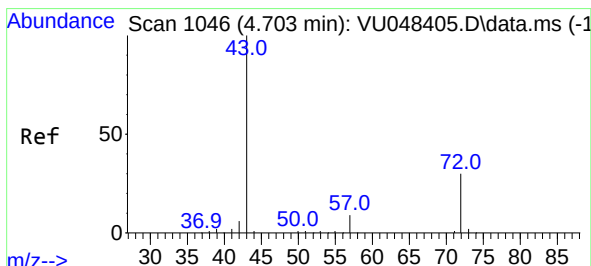
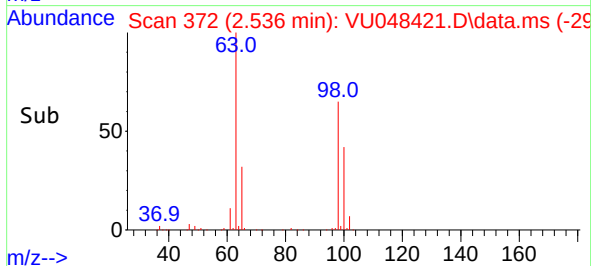
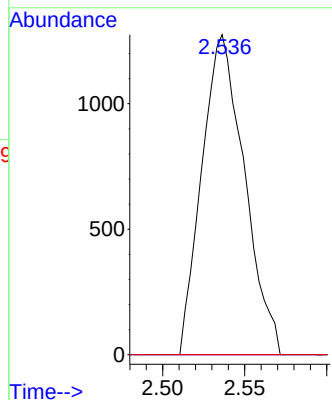
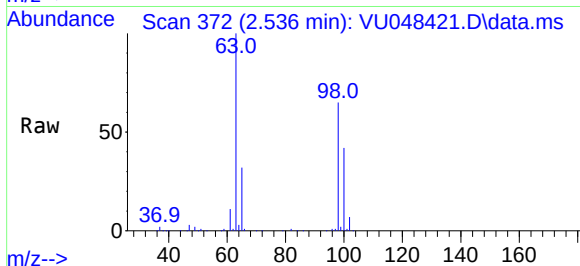




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.700 ug/L
RT: 2.536 min Scan# 31
Delta R.T. -0.042 min
Lab File: VU048421.D
Acq: 04 May 2022 18:32

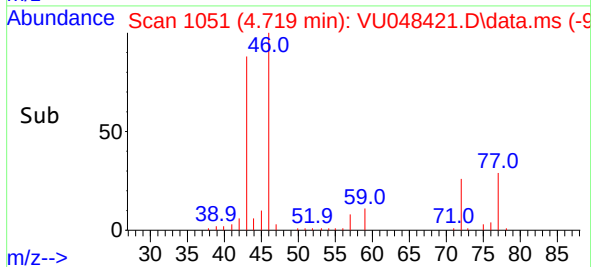
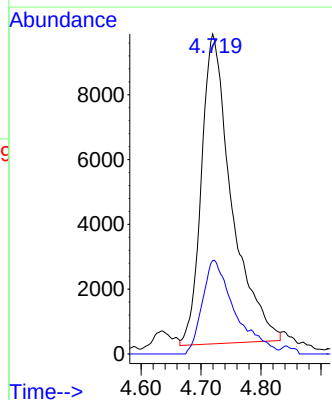
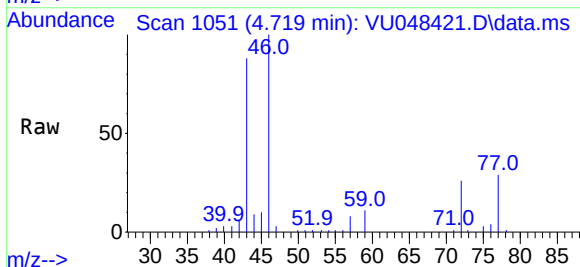
Instrument :
MSVOA_U
ClientSampleId :
EW4A7ME

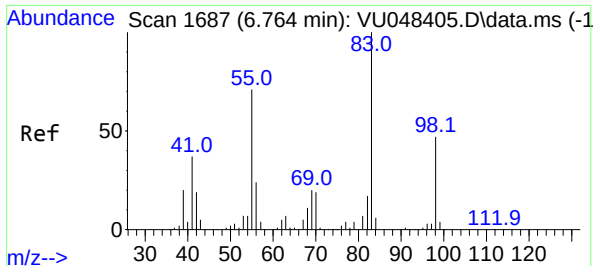
Tgt Ion:101 Resp: 2300
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#22
2-Butanone
Concen: 10.302 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.016 min
Lab File: VU048421.D
Acq: 04 May 2022 18:32

Tgt Ion: 43 Resp: 33464
Ion Ratio Lower Upper
43 100
72 28.8 14.6 43.8

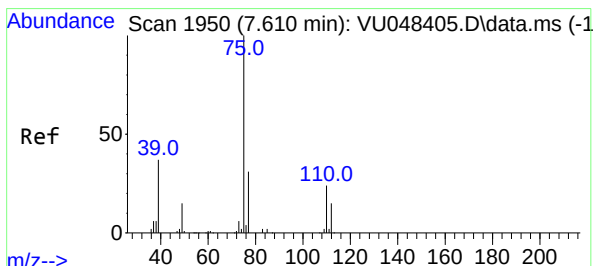
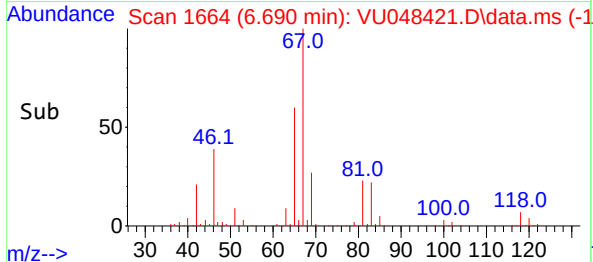
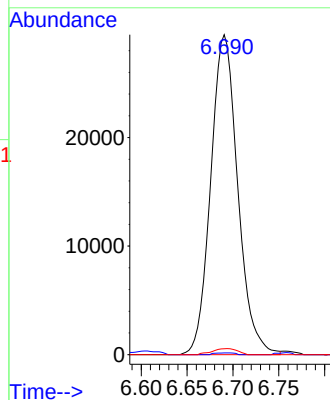
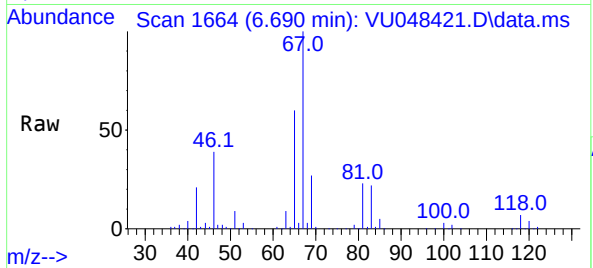




#35
Methylcyclohexane
Concen: 13.373 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU048421.D
Acq: 04 May 2022 18:32

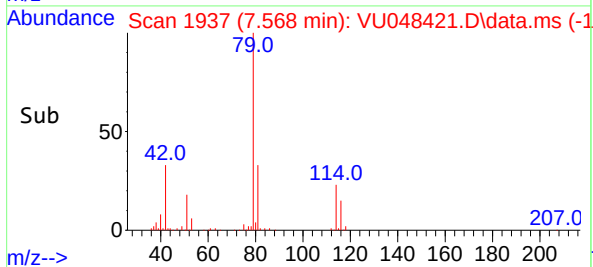
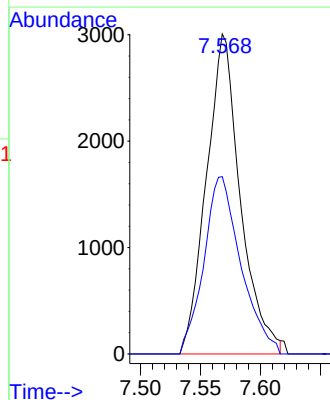
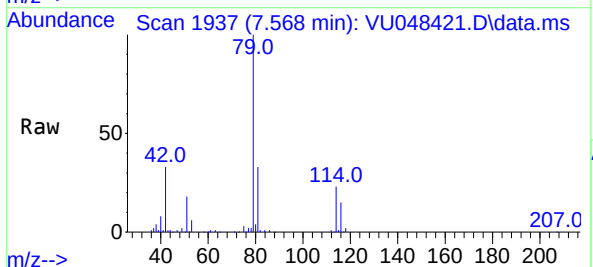
Instrument :
MSVOA_U
ClientSampleId :
EW4A7ME

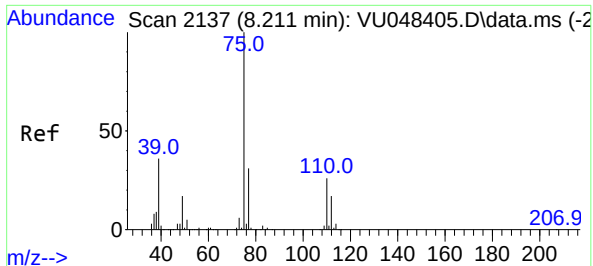
Tgt Ion: 83 Resp: 60469
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.2#
98 1.8 37.3 55.9#



#39
cis-1,3-Dichloropropene
Concen: 1.124 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU048421.D
Acq: 04 May 2022 18:32

Tgt Ion: 75 Resp: 5909
Ion Ratio Lower Upper
75 100
77 55.4 22.0 41.0#

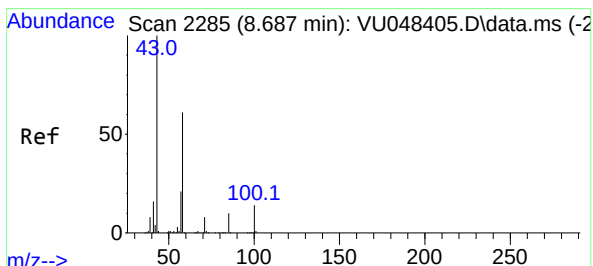
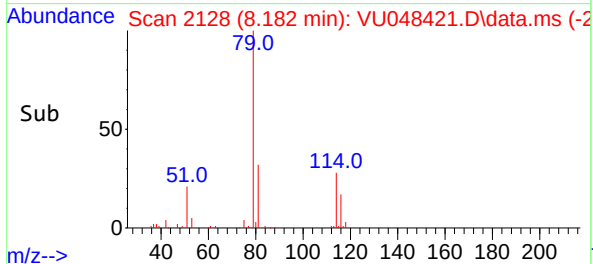
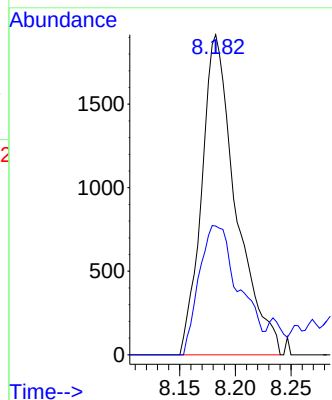
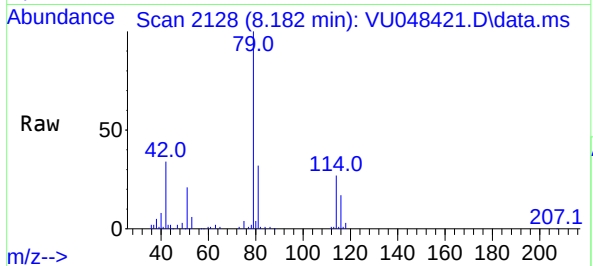




#44
trans-1,3-Dichloropropene
Concen: 0.798 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048421.D
Acq: 04 May 2022 18:32

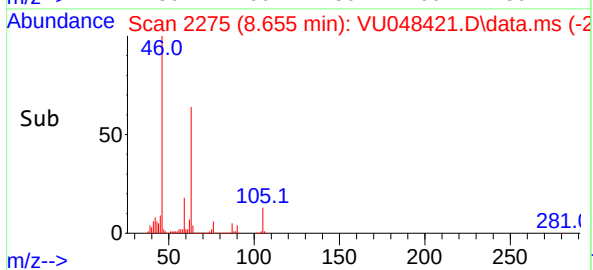
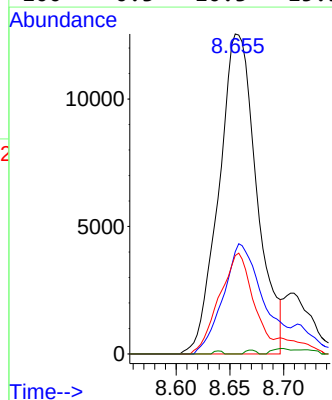
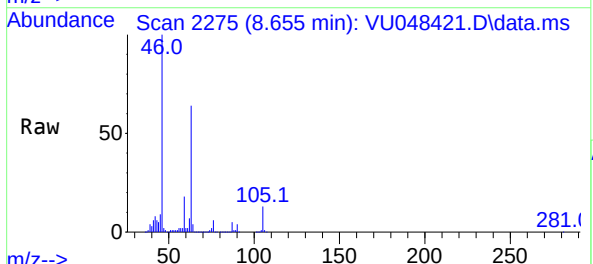
Instrument :
MSVOA_U
ClientSampleId :
EW4A7ME

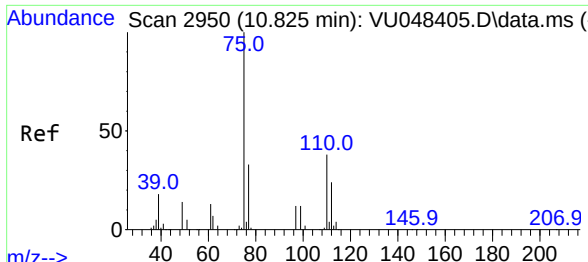
Tgt Ion: 75 Resp: 4100
Ion Ratio Lower Upper
75 100
77 40.2 22.1 41.1



#48
2-Hexanone
Concen: 6.520 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.032 min
Lab File: VU048421.D
Acq: 04 May 2022 18:32

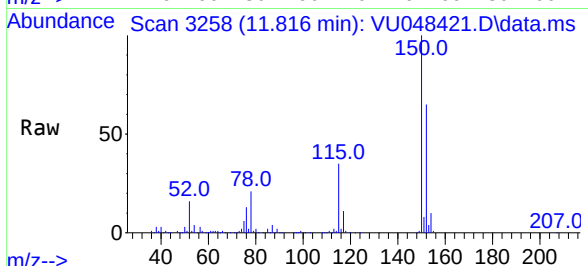
Tgt Ion: 43 Resp: 30700
Ion Ratio Lower Upper
43 100
58 36.8 48.1 72.1#
57 28.5 16.2 24.4#
100 0.3 10.3 15.5#





#60
 1,2,3-Trichloropropane
 Concen: 4.094 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048421.D
 Acq: 04 May 2022 18:32

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A7ME



Tgt Ion: 75 Resp: 21054

Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.8	38.8
110	2.5	29.9	44.9#

