

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050495.D
 Acq On : 29 Aug 2022 19:31
 Operator : SY/MD
 Sample : N4322-01ME
 Misc : 3.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 02:18:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

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

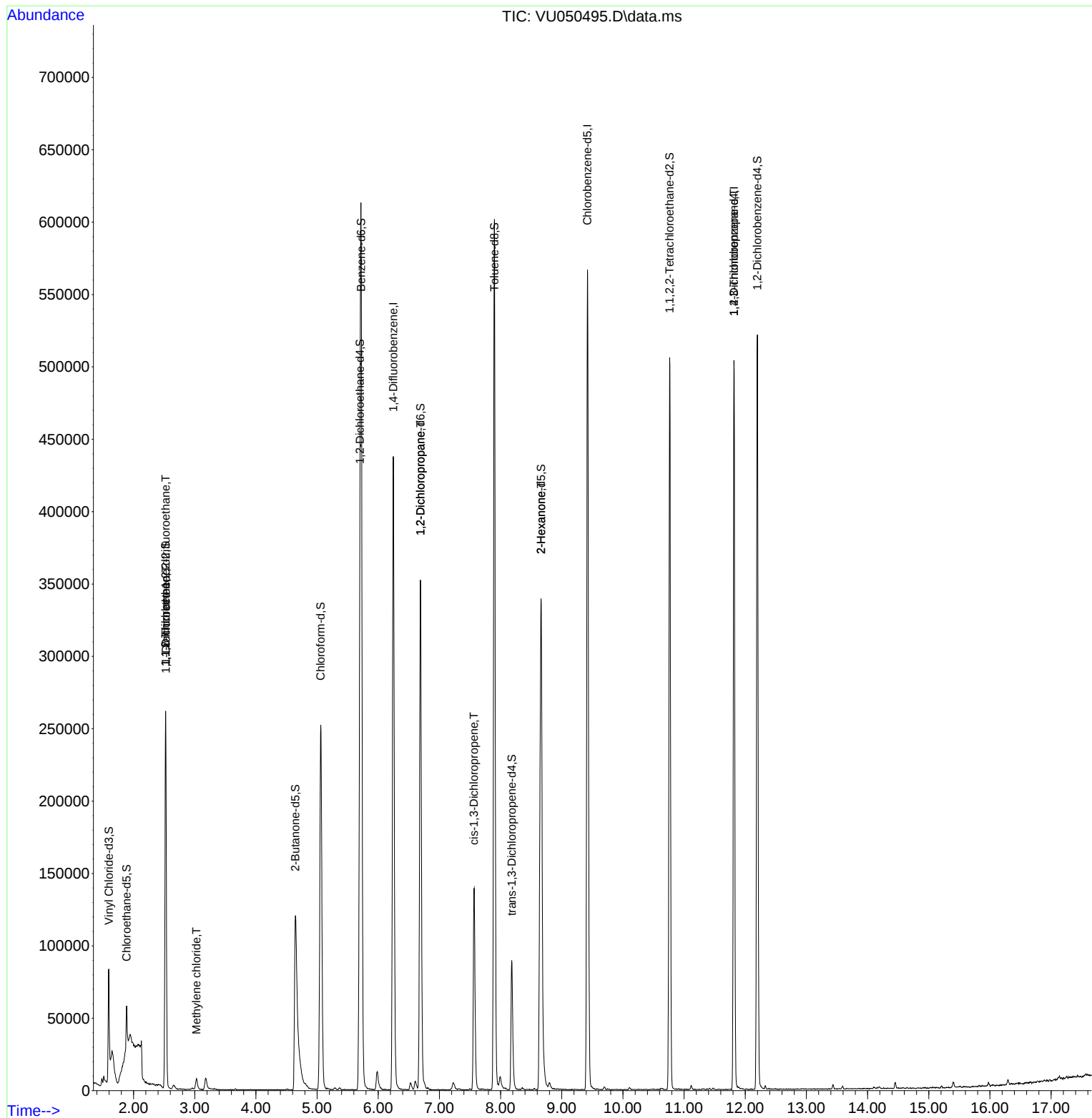
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	372913	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	360280	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	132823	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	68239	15.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	30.960%#
7) Chloroethane-d5	1.887	69	26681	8.177	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	16.360%#
11) 1,1-Dichloroethene-d2	2.523	63	156430	25.103	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.200%#
21) 2-Butanone-d5	4.645	46	255719	88.602	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.600%
24) Chloroform-d	5.060	84	252761	35.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.420%
26) 1,2-Dichloroethane-d4	5.700	65	173546	39.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.900%
32) Benzene-d6	5.719	84	532029	39.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.940%
36) 1,2-Dichloropropane-d6	6.690	67	182021	41.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.540%
41) Toluene-d8	7.899	98	424654	36.456	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.920%#
43) trans-1,3-Dichloroprop...	8.182	79	57961	31.508	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.020%
47) 2-Hexanone-d5	8.661	63	158824	97.045	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.050%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	268743	39.509	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.020%
66) 1,2-Dichlorobenzene-d4	12.198	152	139533	43.977	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.960%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	1459	0.564	ug/L #	21
12) 1,1-Dichloroethene	2.527	96	1116	0.488	ug/L #	1
16) Methylene chloride	3.028	84	4037	1.266	ug/L	99
37) 1,2-Dichloropropane	6.690	63	18261	5.763	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3635	0.874	ug/L #	66
48) 2-Hexanone	8.661	43	22252	6.328	ug/L #	79
60) 1,2,3-Trichloropropane	11.816	75	16078	4.697	ug/L #	68

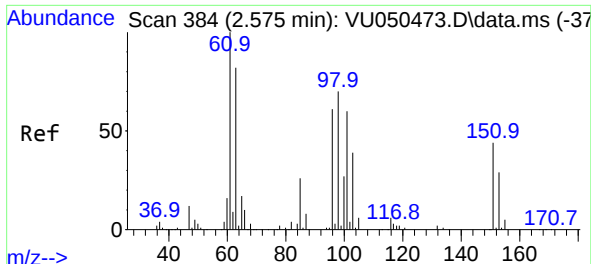
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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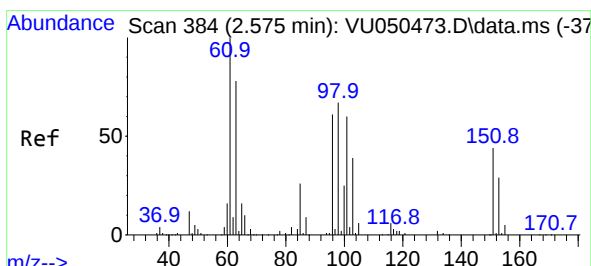
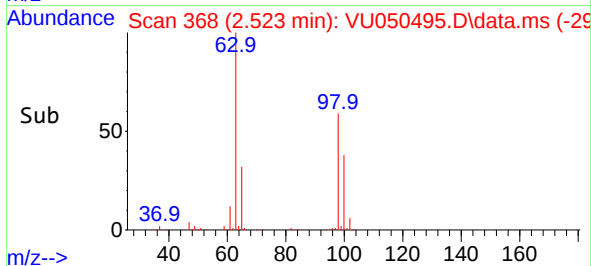
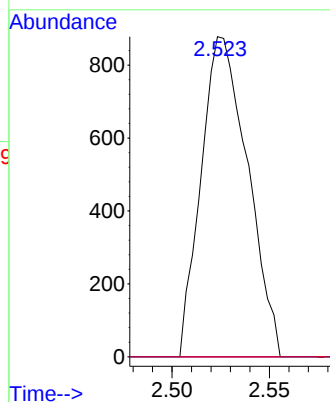
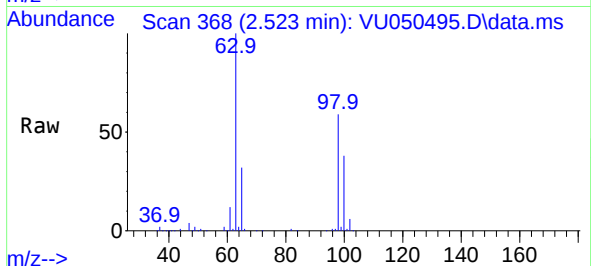




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.564 ug/L
RT: 2.523 min Scan# 30
Delta R.T. -0.051 min
Lab File: VU050495.D
Acq: 29 Aug 2022 19:31

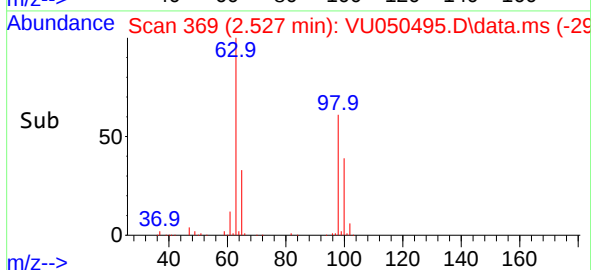
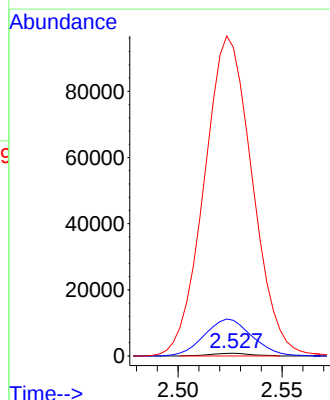
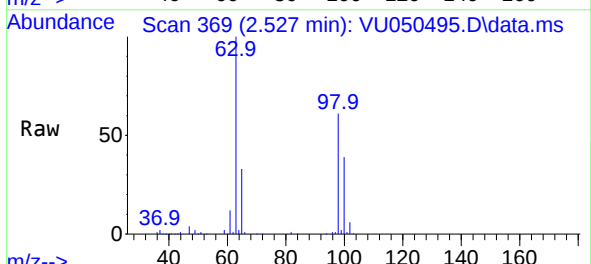
Instrument :
MSVOA_U
ClientSampleId :

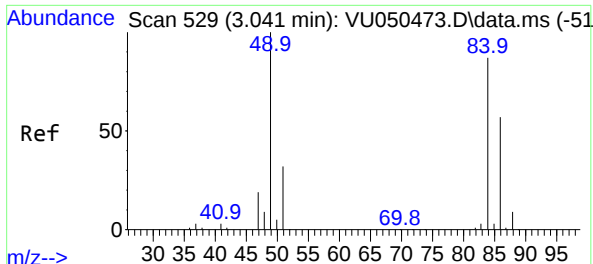
Tgt Ion:101 Resp: 1459
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.488 ug/L
RT: 2.527 min Scan# 369
Delta R.T. -0.048 min
Lab File: VU050495.D
Acq: 29 Aug 2022 19:31

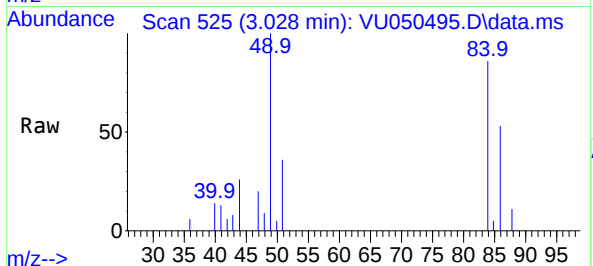
Tgt Ion: 96 Resp: 1116
Ion Ratio Lower Upper
96 100
61 1337.3 116.8 216.8#
63 11550.5 97.4 180.8#





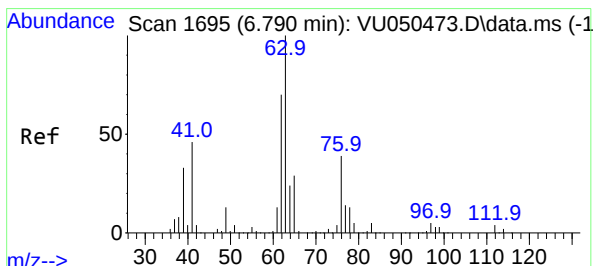
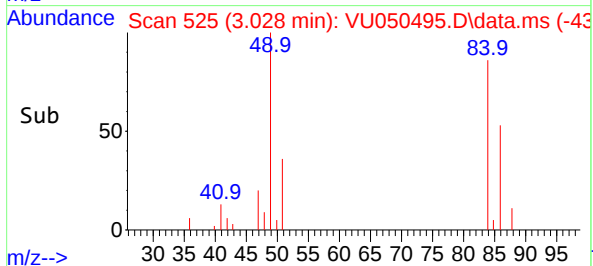
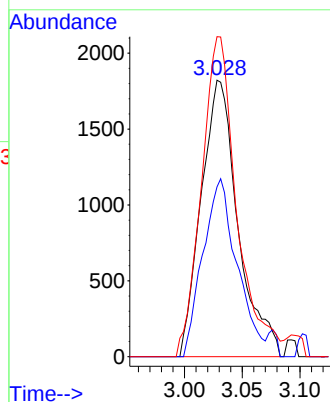
#16
Methylene chloride
Concen: 1.266 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU050495.D
Acq: 29 Aug 2022 19:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 4037

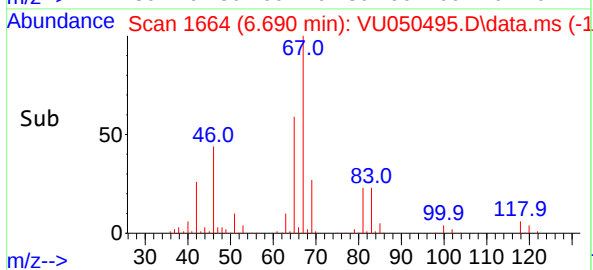
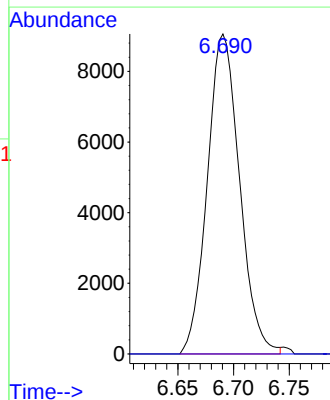
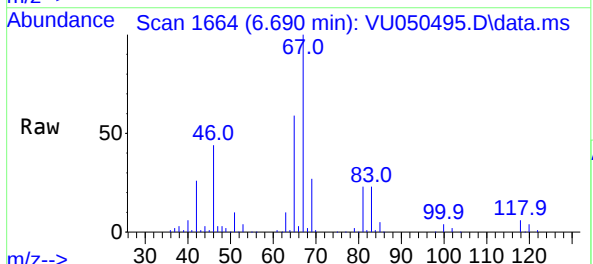
Ion	Ratio	Lower	Upper
84	100		
86	61.4	43.9	81.5
49	115.8	80.4	149.4

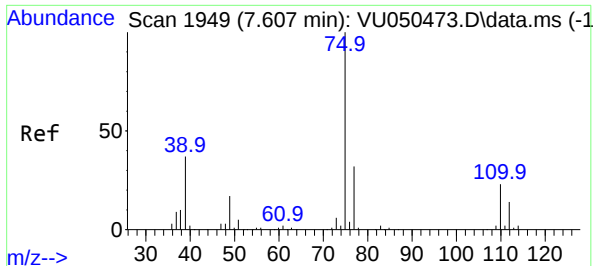


#37
1,2-Dichloropropane
Concen: 5.763 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU050495.D
Acq: 29 Aug 2022 19:31

Tgt Ion: 63 Resp: 18261

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

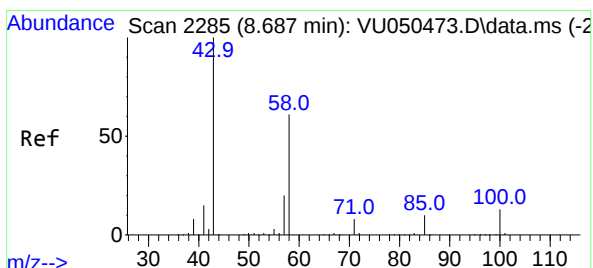
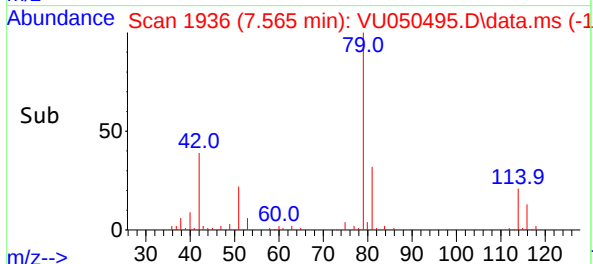
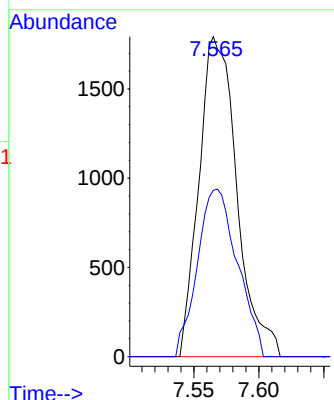
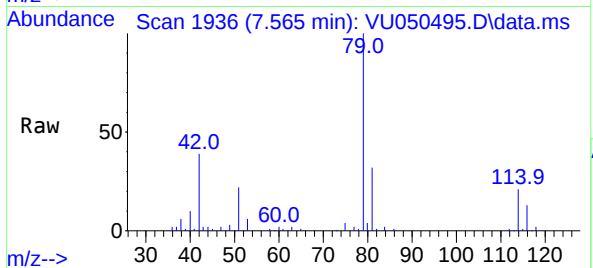




#39
cis-1,3-Dichloropropene
Concen: 0.874 ug/L
RT: 7.565 min Scan# 1949
Delta R.T. -0.042 min
Lab File: VU050495.D
Acq: 29 Aug 2022 19:31

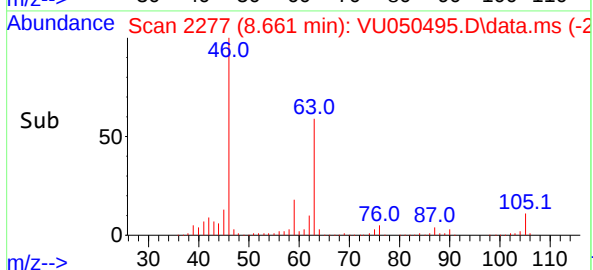
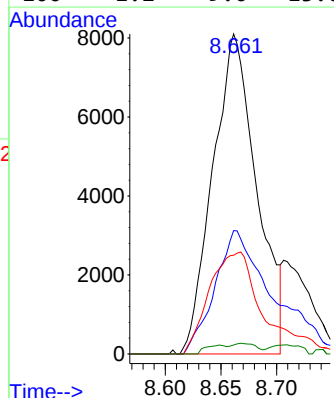
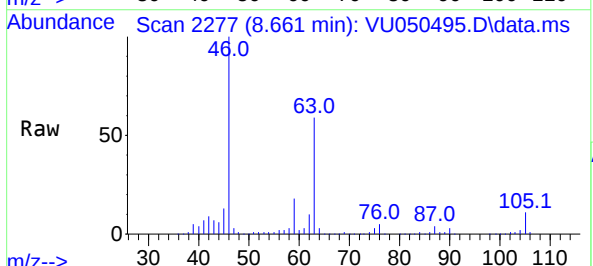
Instrument :
MSVOA_U
ClientSampleId :

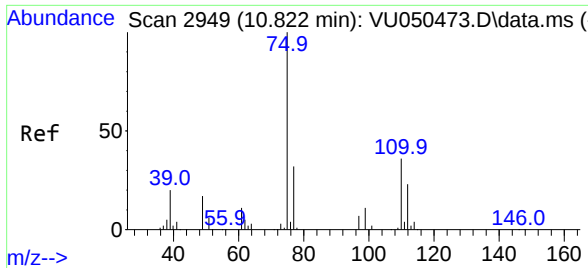
Tgt Ion: 75 Resp: 3635
Ion Ratio Lower Upper
75 100
77 52.0 22.8 42.4#



#48
2-Hexanone
Concen: 6.328 ug/L
RT: 8.661 min Scan# 2277
Delta R.T. -0.026 min
Lab File: VU050495.D
Acq: 29 Aug 2022 19:31

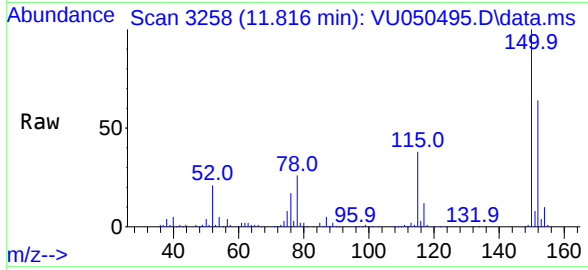
Tgt Ion: 43 Resp: 22252
Ion Ratio Lower Upper
43 100
58 50.8 47.9 71.9
57 39.2 15.4 23.0#
100 1.2 9.0 13.6#





#60
 1,2,3-Trichloropropane
 Concen: 4.697 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU050495.D
 Acq: 29 Aug 2022 19:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	16078
Ion	Ratio	Lower Upper
75	100	
77	33.4	25.7 38.5
110	2.2	29.0 43.4#

