

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050693.D
 Acq On : 08 Sep 2022 18:27
 Operator : SY/MD
 Sample : N4483-10ME
 Misc : 2.57g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 22:57:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

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

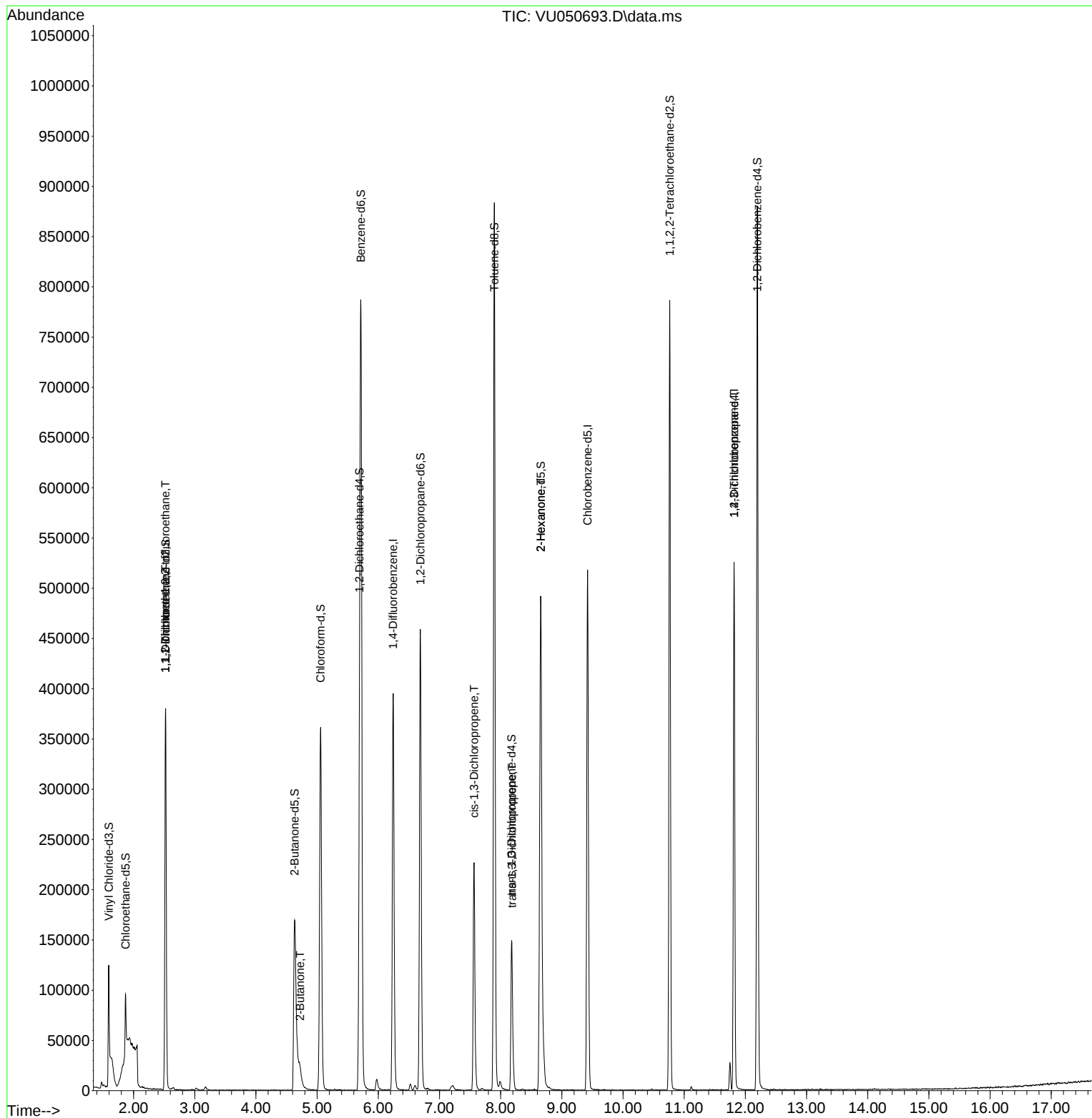
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	339196	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	338846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	144778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	123402	42.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.080%
7) Chloroethane-d5	1.868	69	52458	26.739	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.480%#
11) 1,1-Dichloroethene-d2	2.523	63	227104	44.297	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.600%
21) 2-Butanone-d5	4.633	46	319722	150.628	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	150.630%#
24) Chloroform-d	5.057	84	363149	66.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.080%#
26) 1,2-Dichloroethane-d4	5.694	65	233915	69.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	139.240%#
32) Benzene-d6	5.716	84	713657	63.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.460%#
36) 1,2-Dichloropropane-d6	6.687	67	234642	63.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	127.640%#
41) Toluene-d8	7.896	98	621480	64.901	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	129.800%#
43) trans-1,3-Dichloroprop...	8.179	79	102755	67.550	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	135.100%#
47) 2-Hexanone-d5	8.655	63	206335	223.122	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	223.120%#
56) 1,1,2,2-Tetrachloroeth...	10.764	84	400568	71.999	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	144.000%#
66) 1,2-Dichlorobenzene-d4	12.195	152	237037	69.940	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	139.880%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.520	101	2212	0.834	ug/L #	21
12) 1,1-Dichloroethene	2.520	96	1808	0.702	ug/L #	1
22) 2-Butanone	4.720	43	25326	10.113	ug/L	96
39) cis-1,3-Dichloropropene	7.565	75	6229	1.413	ug/L #	51
44) trans-1,3-Dichloropropene	8.186	75	4648	1.124	ug/L	98
48) 2-Hexanone	8.655	43	26810	6.472	ug/L #	80
60) 1,2,3-Trichloropropane	11.816	75	16666	3.923	ug/L #	68

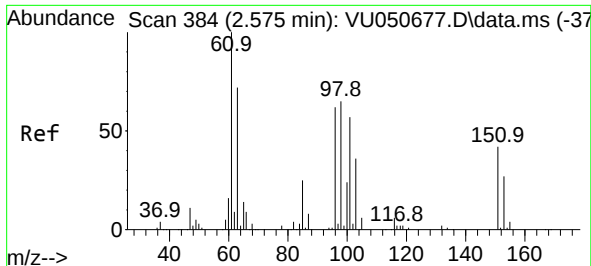
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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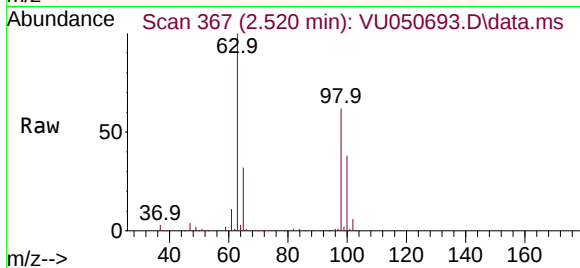
Quant Time: Sep 08 22:57:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
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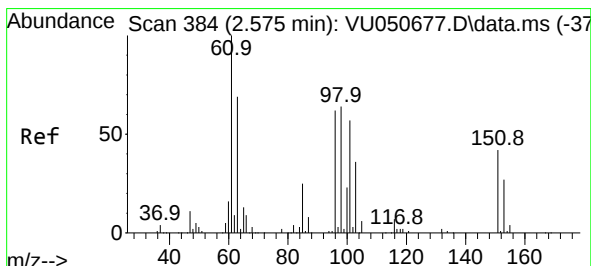
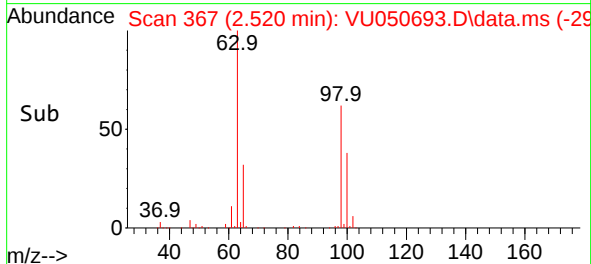
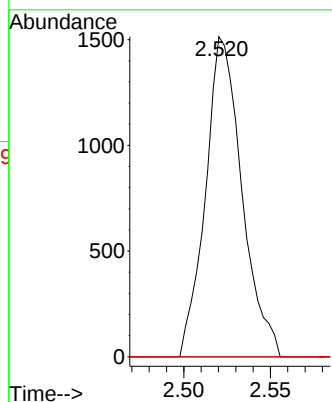


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.834 ug/L
 RT: 2.520 min Scan# 367
 Delta R.T. -0.054 min
 Lab File: VU050693.D
 Acq: 08 Sep 2022 18:27

Instrument :
 MSVOA_U
 ClientSampleId :

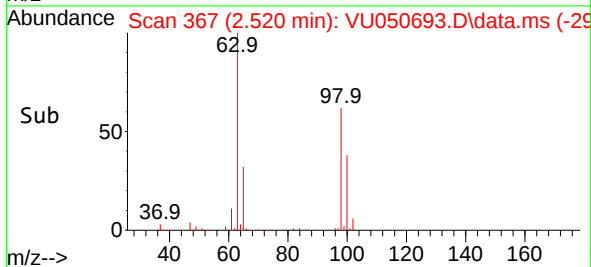
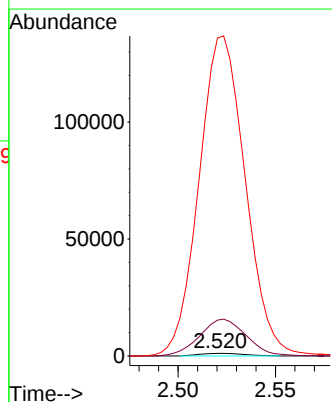
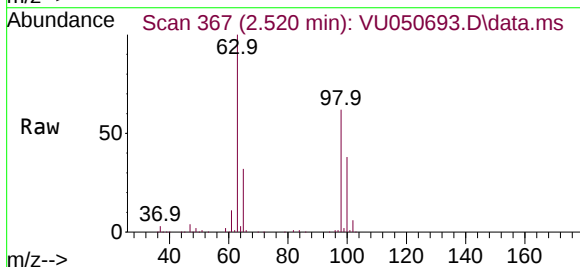


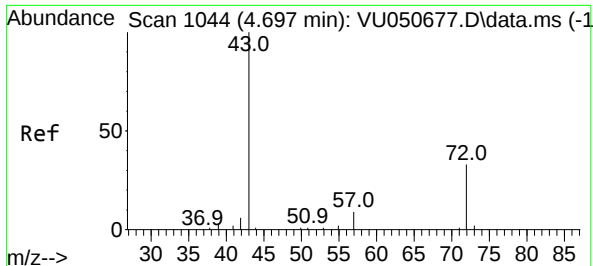
Tgt Ion:101 Resp: 2212
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.702 ug/L
 RT: 2.520 min Scan# 367
 Delta R.T. -0.054 min
 Lab File: VU050693.D
 Acq: 08 Sep 2022 18:27

Tgt Ion: 96 Resp: 1808
 Ion Ratio Lower Upper
 96 100
 61 1392.0 118.0 219.1#
 63 12324.2 79.5 147.7#





#22

2-Butanone

Concen: 10.113 ug/L

RT: 4.720 min Scan# 1051

Delta R.T. 0.023 min

Lab File: VU050693.D

Acq: 08 Sep 2022 18:27

Instrument :

MSVOA_U

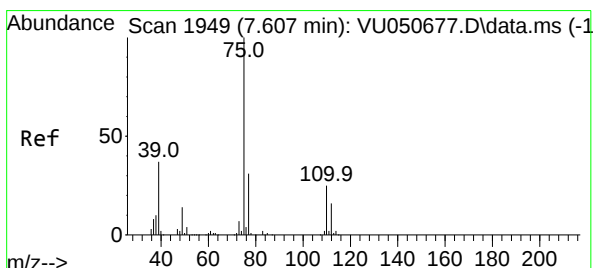
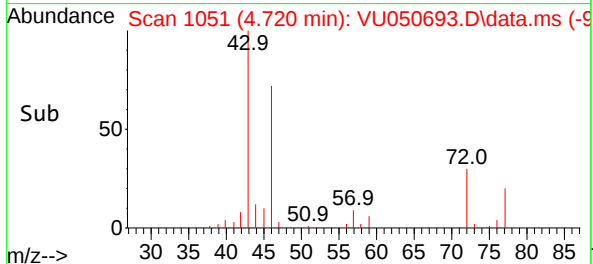
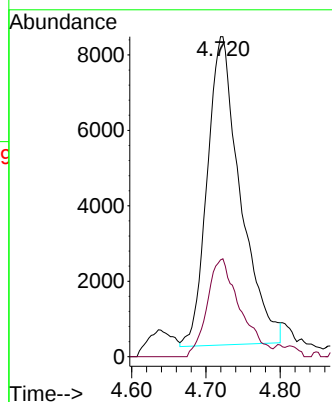
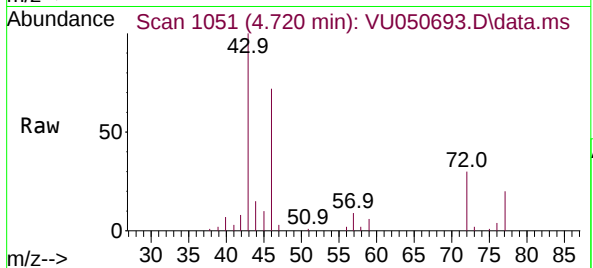
ClientSampleId :

Tgt Ion: 43 Resp: 25326

Ion Ratio Lower Upper

43 100

72 31.7 14.6 44.0



#39

cis-1,3-Dichloropropene

Concen: 1.413 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU050693.D

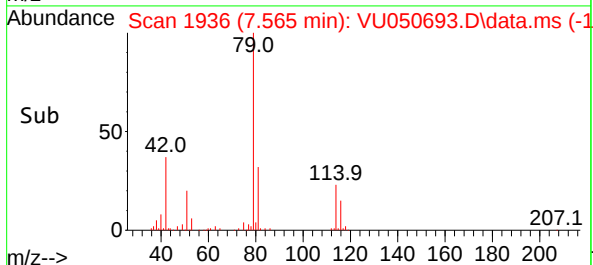
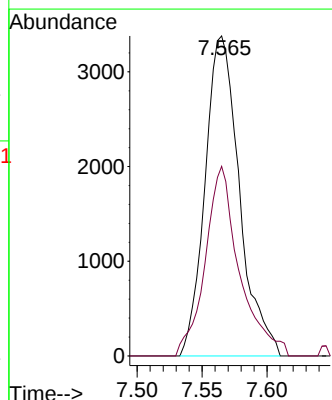
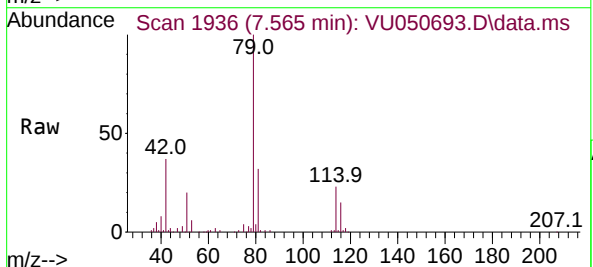
Acq: 08 Sep 2022 18:27

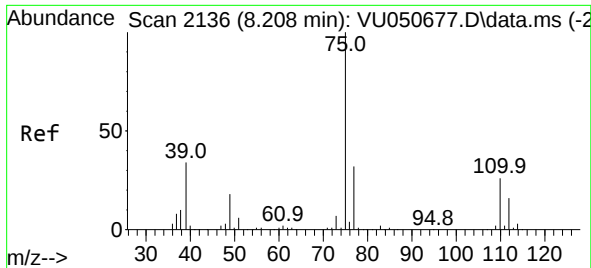
Tgt Ion: 75 Resp: 6229

Ion Ratio Lower Upper

75 100

77 59.2 22.5 41.7#

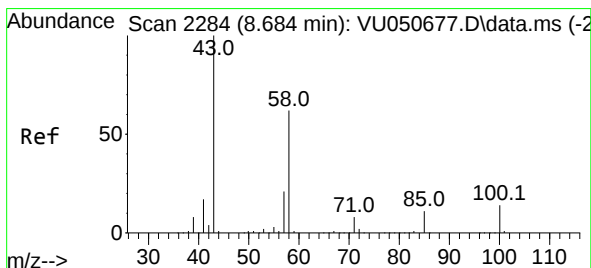
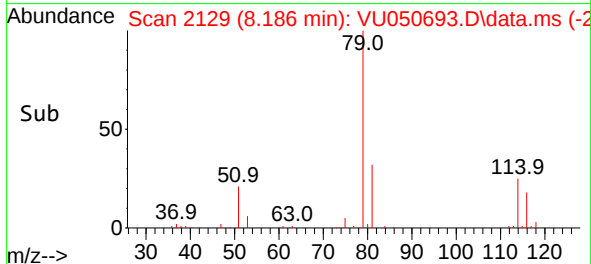
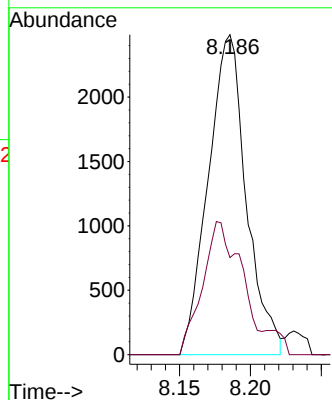
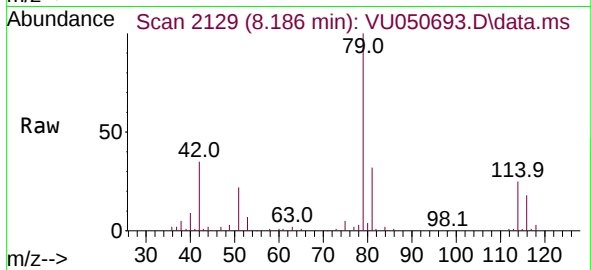




#44
trans-1,3-Dichloropropene
Concen: 1.124 ug/L
RT: 8.186 min Scan# 2136
Delta R.T. -0.022 min
Lab File: VU050693.D
Acq: 08 Sep 2022 18:27

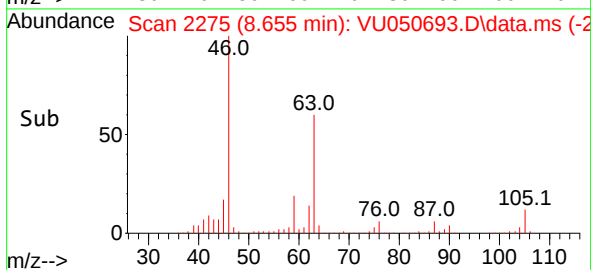
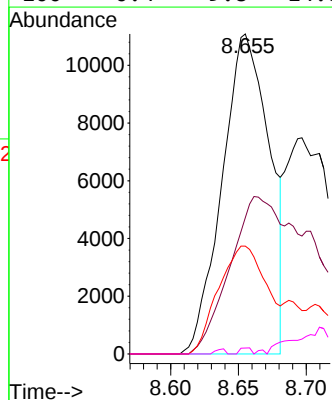
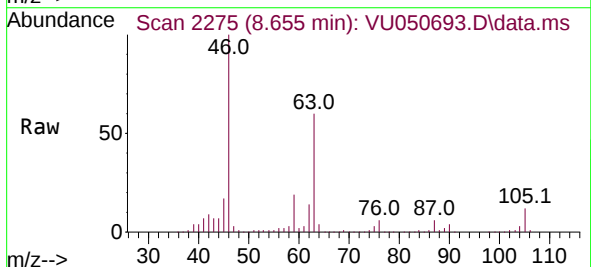
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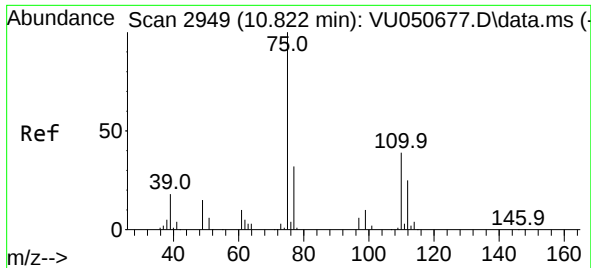
Tgt Ion: 75 Resp: 4648
Ion Ratio Lower Upper
75 100
77 30.3 22.1 41.1



#48
2-Hexanone
Concen: 6.472 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.029 min
Lab File: VU050693.D
Acq: 08 Sep 2022 18:27

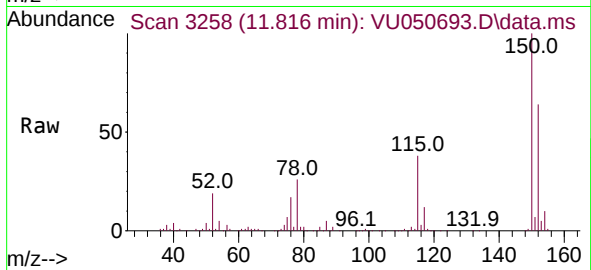
Tgt Ion: 43 Resp: 26810
Ion Ratio Lower Upper
43 100
58 52.3 51.8 77.6
57 34.7 17.0 25.4#
100 0.4 9.8 14.8#





#60
 1,2,3-Trichloropropane
 Concen: 3.923 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU050693.D
 Acq: 08 Sep 2022 18:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	16666
Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.8	38.8
110	2.6	29.3	43.9#

