

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050688.D
 Acq On : 08 Sep 2022 16:13
 Operator : SY/MD
 Sample : N4482-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW344

Quant Time: Sep 08 22:56:19 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)

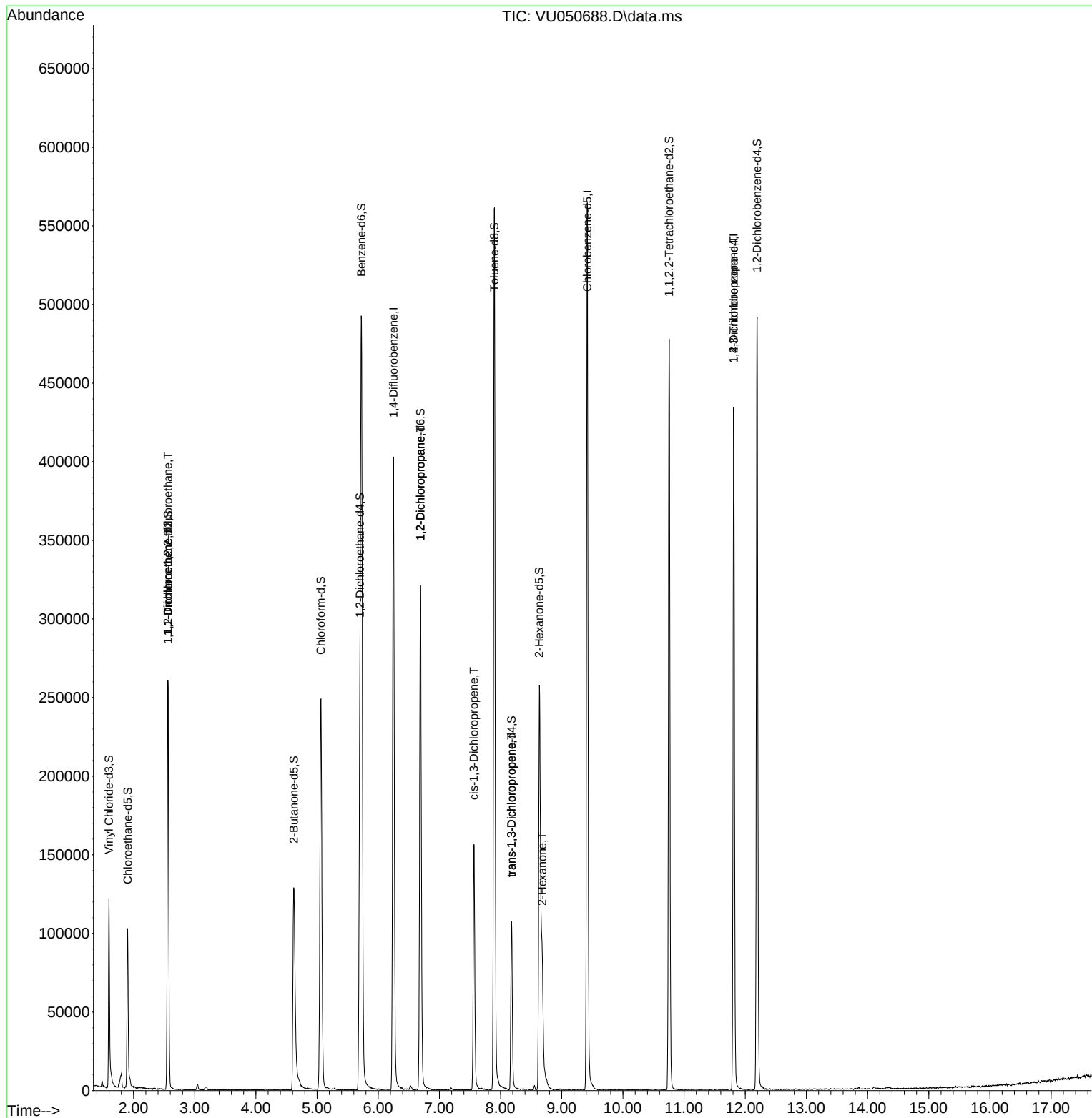
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	333406	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	327057	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120781	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	100842	35.363	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.720%	
7) Chloroethane-d5	1.903	69	81466	42.245	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.500%	
11) 1,1-Dichloroethene-d2	2.562	63	152711	30.304	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.600%	
21) 2-Butanone-d5	4.620	46	180279	86.408	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.410%	
24) Chloroform-d	5.060	84	244768	45.288	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.580%	
26) 1,2-Dichloroethane-d4	5.700	65	157574	47.711	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.420%	
32) Benzene-d6	5.726	84	473452	43.805	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.690	67	160186	45.141	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.280%	
41) Toluene-d8	7.899	98	394033	42.632	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.260%	
43) trans-1,3-Dichloroprop...	8.179	79	65138	44.365	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.720%	
47) 2-Hexanone-d5	8.632	63	74919	83.934	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.930%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	248247	46.229	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.460%	
66) 1,2-Dichlorobenzene-d4	12.195	152	136537	48.291	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.580%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1410	0.541	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1225	0.484	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	16579	5.273	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3875	0.911	ug/L #	55
44) trans-1,3-Dichloropropene	8.179	75	3071	0.769	ug/L #	83
48) 2-Hexanone	8.681	43	42382	10.600	ug/L #	82
60) 1,2,3-Trichloropropane	11.812	75	13542	3.821	ug/L #	67

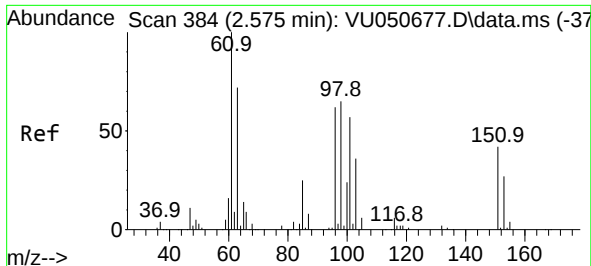
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.541 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU050688.D

Acq: 08 Sep 2022 16:13

Instrument :

MSVOA_U

ClientSampleId :

EW344

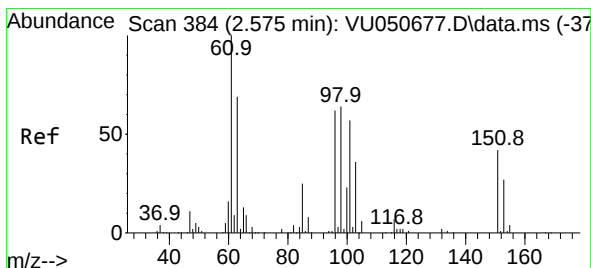
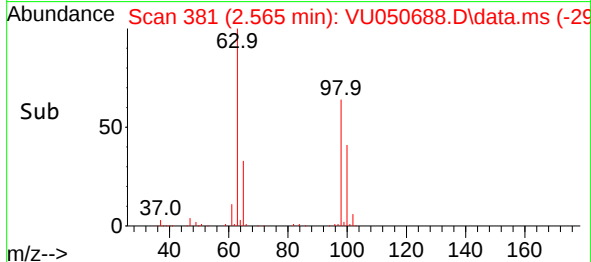
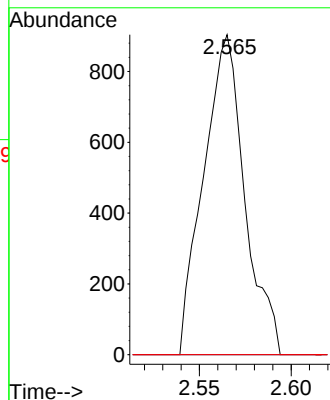
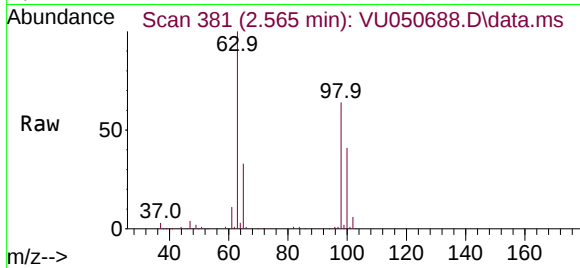
Tgt Ion:101 Resp: 1410

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: 0.484 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU050688.D

Acq: 08 Sep 2022 16:13

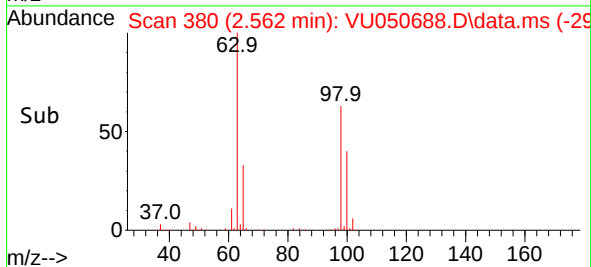
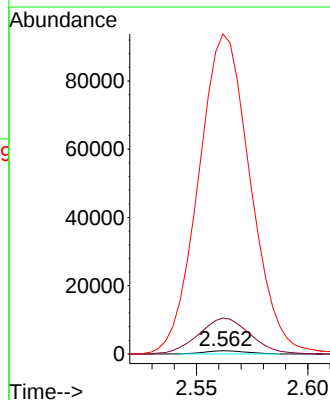
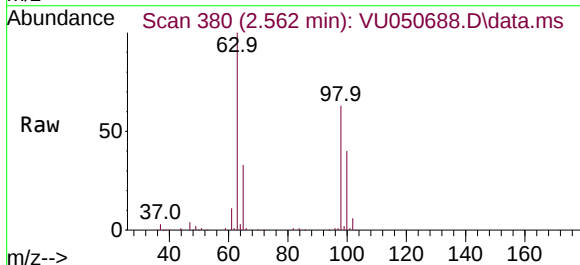
Tgt Ion: 96 Resp: 1225

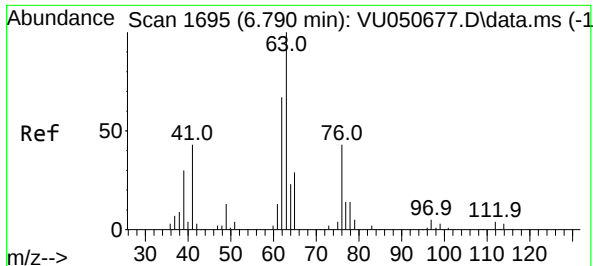
Ion Ratio Lower Upper

96 100

61 1131.7 118.0 219.1#

63 10060.9 79.5 147.7#

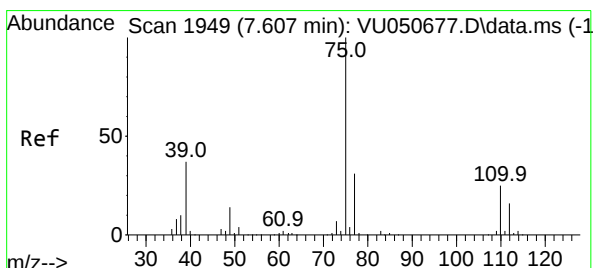
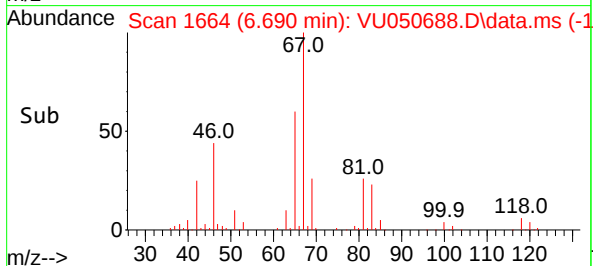
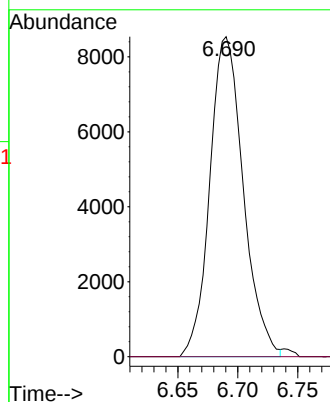
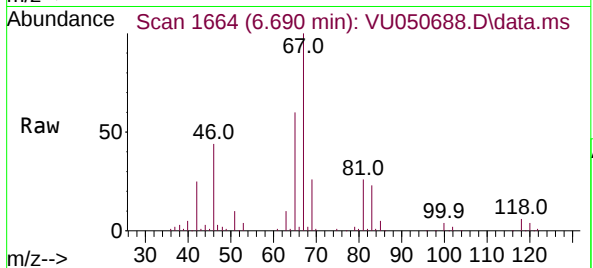




#37
1,2-Dichloropropane
Concen: 5.273 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050688.D
Acq: 08 Sep 2022 16:13

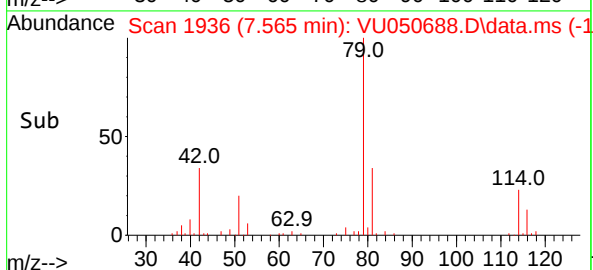
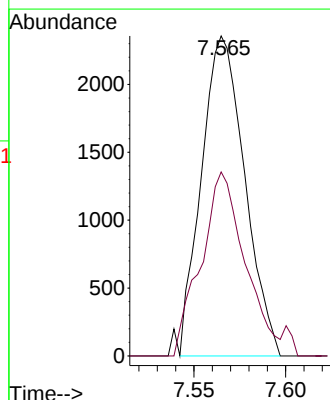
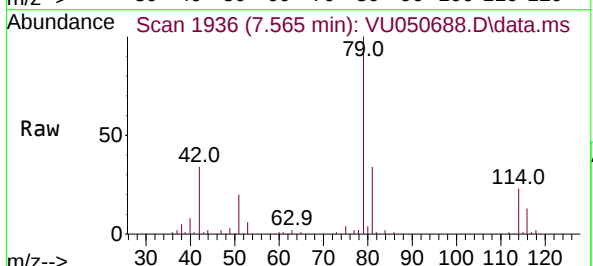
Instrument :
MSVOA_U
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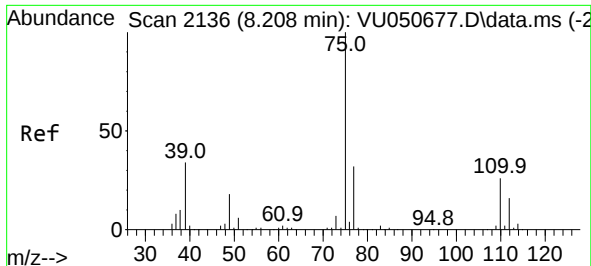
Tgt Ion: 63 Resp: 16579
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#39
cis-1,3-Dichloropropene
Concen: 0.911 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU050688.D
Acq: 08 Sep 2022 16:13

Tgt Ion: 75 Resp: 3875
Ion Ratio Lower Upper
75 100
77 57.5 22.5 41.7#

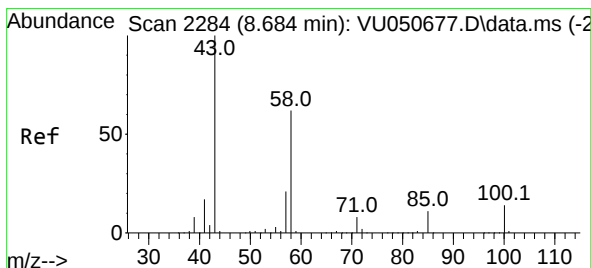
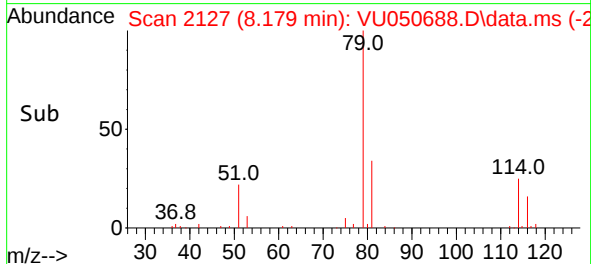
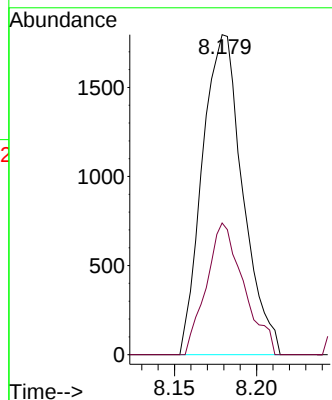
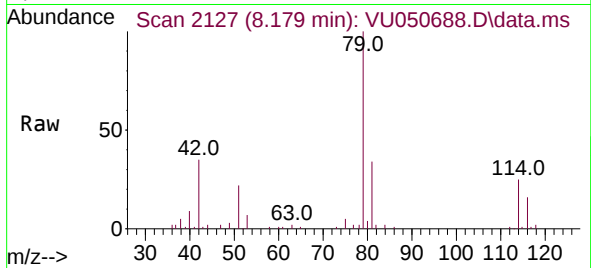




#44
trans-1,3-Dichloropropene
Concen: 0.769 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU050688.D
Acq: 08 Sep 2022 16:13

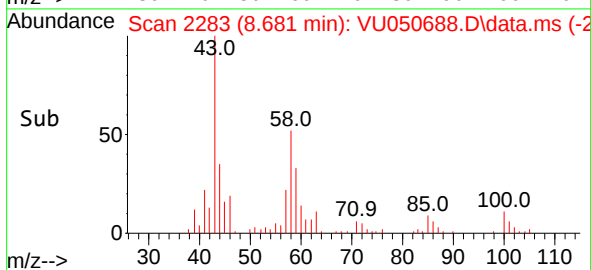
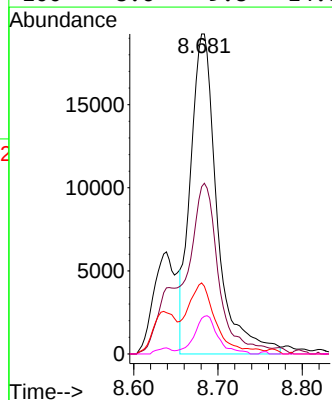
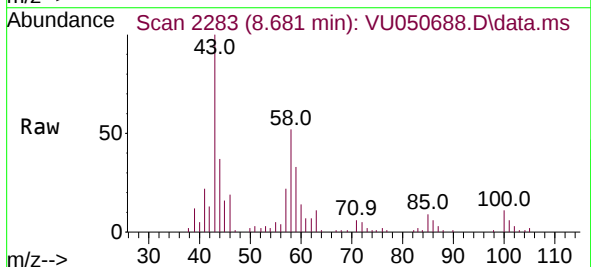
Instrument :
MSVOA_U
ClientSampleId :
EW344

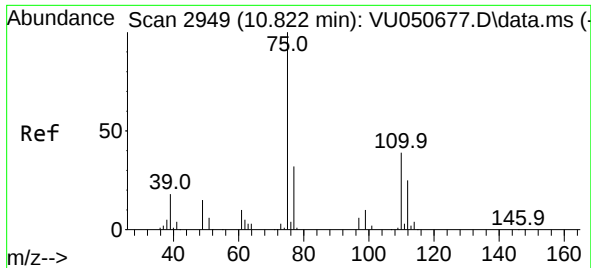
Tgt Ion: 75 Resp: 3071
Ion Ratio Lower Upper
75 100
77 41.1 22.1 41.1#



#48
2-Hexanone
Concen: 10.600 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VU050688.D
Acq: 08 Sep 2022 16:13

Tgt Ion: 43 Resp: 42382
Ion Ratio Lower Upper
43 100
58 46.1 51.8 77.6#
57 19.2 17.0 25.4
100 8.6 9.8 14.8#





#60
 1,2,3-Trichloropropane
 Concen: 3.821 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050688.D
 Acq: 08 Sep 2022 16:13

Instrument :
 MSVOA_U
 ClientSampleId :
 EW344

Tgt Ion: 75	Resp:	13542
Ion Ratio	Lower	Upper
75	100	
77	35.0	25.8 38.8
110	2.2	29.3 43.9#

