

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050669.D
 Acq On : 07 Sep 2022 18:38
 Operator : SY/MD
 Sample : N4482-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW365

Quant Time: Sep 08 05:44:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

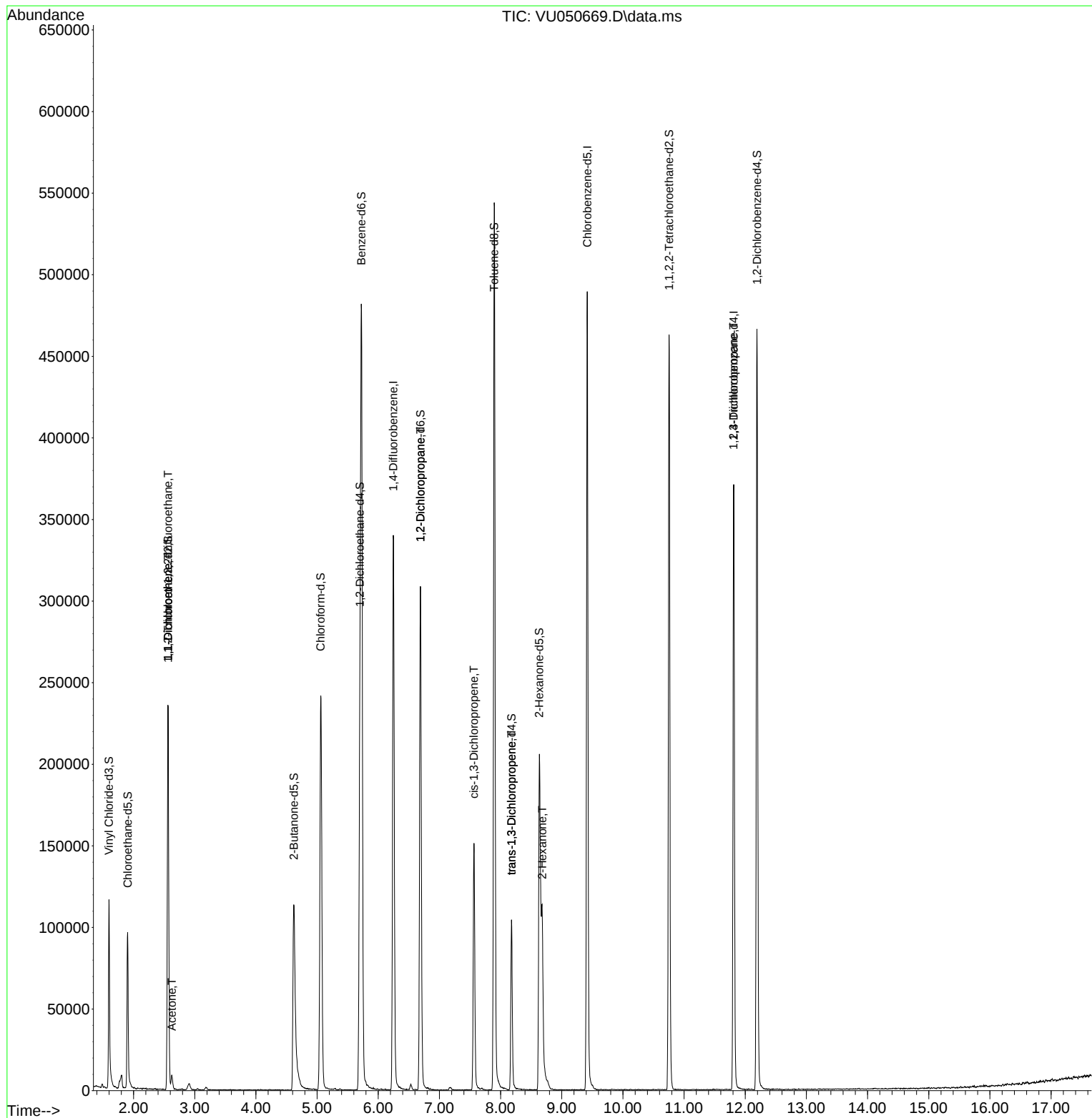
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	285815	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	285714	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	105985	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94364	38.601	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.200%	
7) Chloroethane-d5	1.903	69	76841	46.482	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.960%	
11) 1,1-Dichloroethene-d2	2.562	63	138459	32.051	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.100%	
21) 2-Butanone-d5	4.620	46	162725	90.982	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.980%	
24) Chloroform-d	5.060	84	238157	51.402	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	5.700	65	159153	56.213	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	112.420%	
32) Benzene-d6	5.726	84	457117	48.413	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.820%	
36) 1,2-Dichloropropane-d6	6.690	67	154837	49.948	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.900%	
41) Toluene-d8	7.896	98	381734	47.277	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.560%	
43) trans-1,3-Dichloroprop...	8.179	79	61928	48.282	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.560%	
47) 2-Hexanone-d5	8.632	63	56383	72.308	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	72.310%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	233541	49.784	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.560%	
66) 1,2-Dichlorobenzene-d4	12.192	152	129638	52.252	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.500%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1163	0.521	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1058	0.487	ug/L #	1
13) Acetone	2.626	43	9177	6.802	ug/L	100
37) 1,2-Dichloropropane	6.690	63	16105	5.864	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	4050	1.089	ug/L	85
44) trans-1,3-Dichloropropene	8.179	75	2675	0.767	ug/L	99
48) 2-Hexanone	8.684	43	57084	16.342	ug/L #	93
60) 1,2,3-Trichloropropane	11.809	75	11458	3.685	ug/L #	67

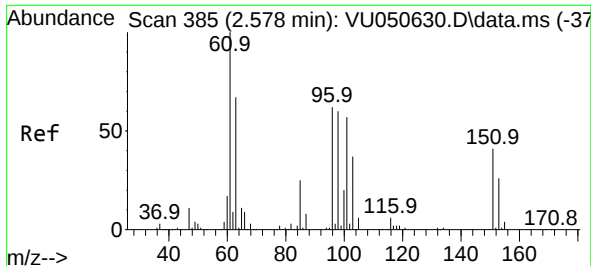
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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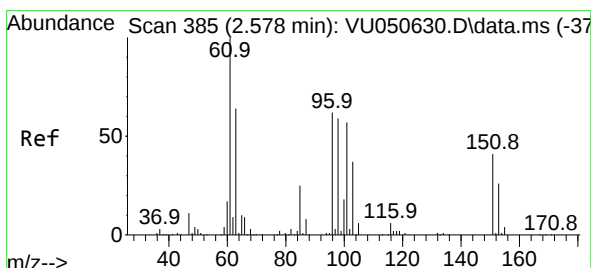
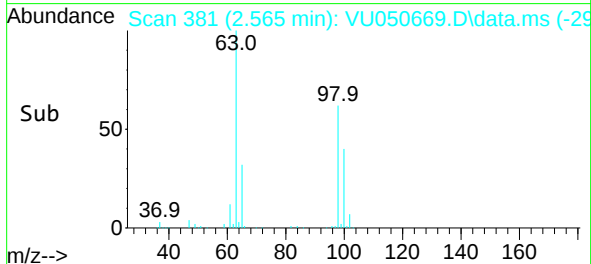
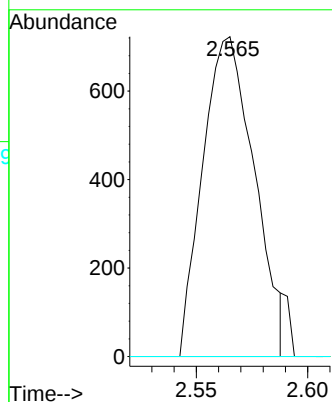
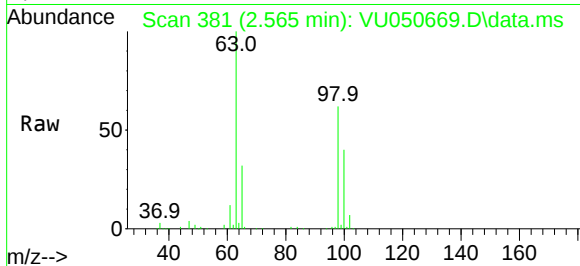




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.521 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU050669.D
 Acq: 07 Sep 2022 18:38

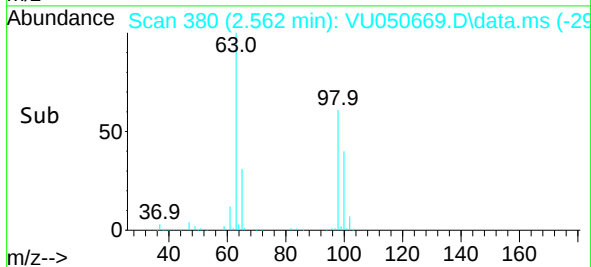
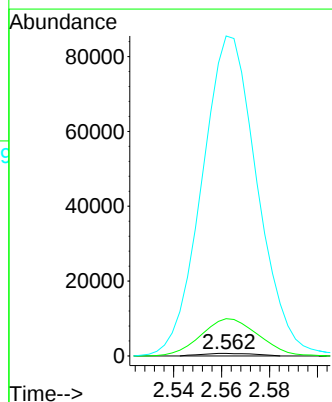
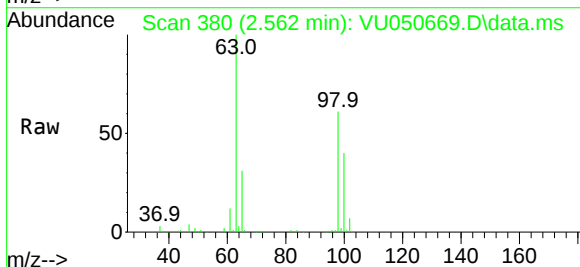
Instrument :
 MSVOA_U
 ClientSampleId :
 EW365

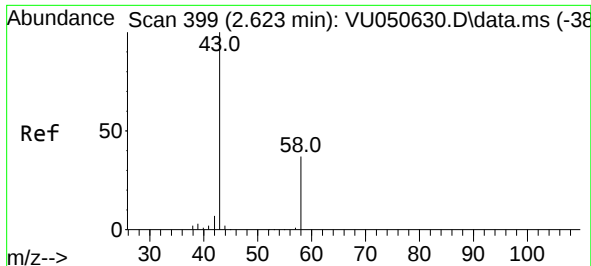
Tgt Ion:101 Resp: 1163
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.487 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU050669.D
 Acq: 07 Sep 2022 18:38

Tgt Ion: 96 Resp: 1058
 Ion Ratio Lower Upper
 96 100
 61 1462.5 118.0 219.1#
 63 12574.1 79.5 147.7#





#13

Acetone

Concen: 6.802 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU050669.D

Acq: 07 Sep 2022 18:38

Instrument :

MSVOA_U

ClientSampleId :

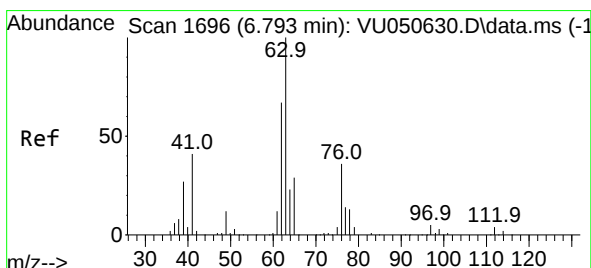
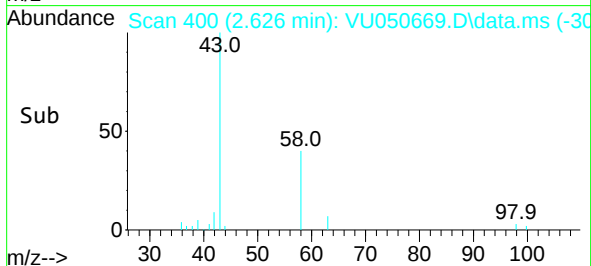
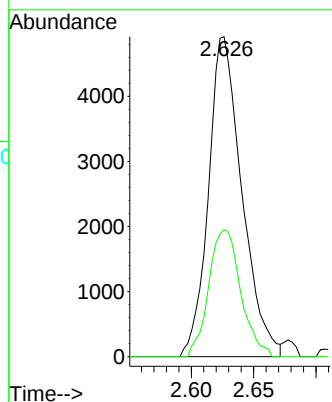
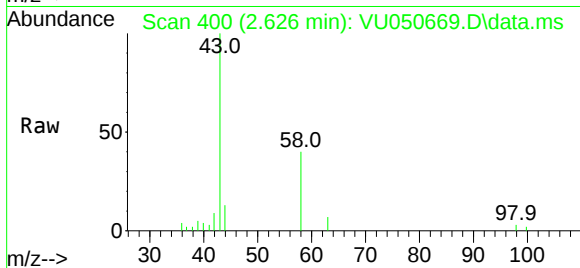
EW365

Tgt Ion: 43 Resp: 9177

Ion Ratio Lower Upper

43 100

58 37.9 0.0 76.2



#37

1,2-Dichloropropane

Concen: 5.864 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU050669.D

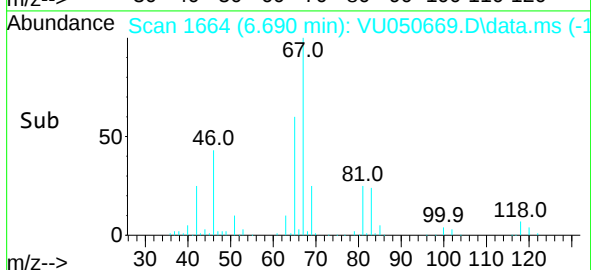
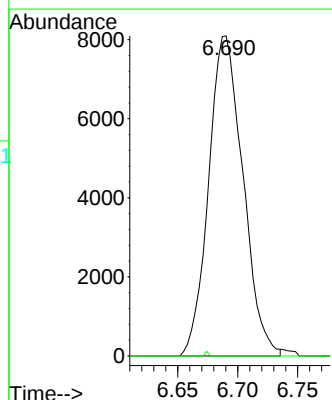
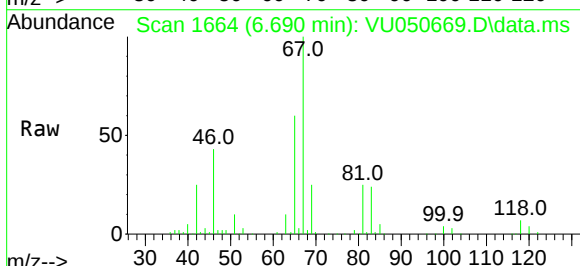
Acq: 07 Sep 2022 18:38

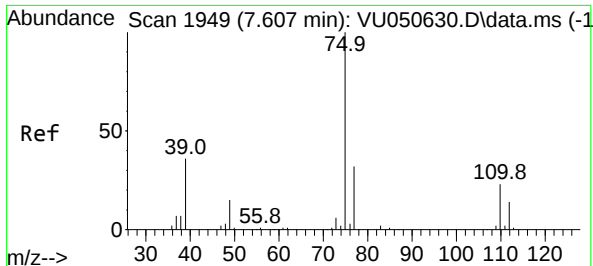
Tgt Ion: 63 Resp: 16105

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 1.089 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050669.D

Acq: 07 Sep 2022 18:38

Instrument :

MSVOA_U

ClientSampleId :

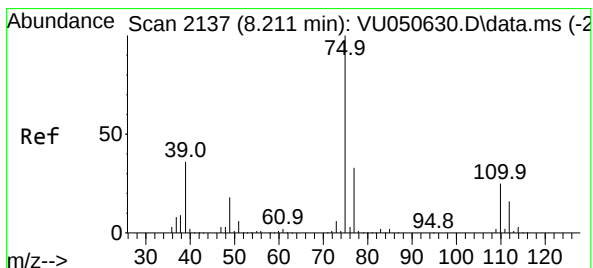
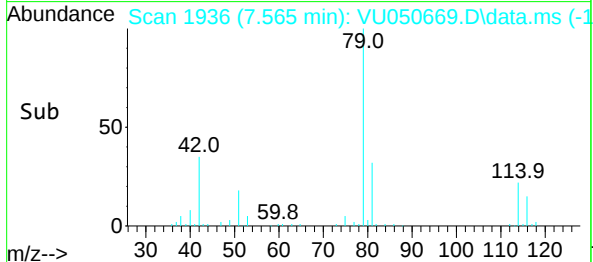
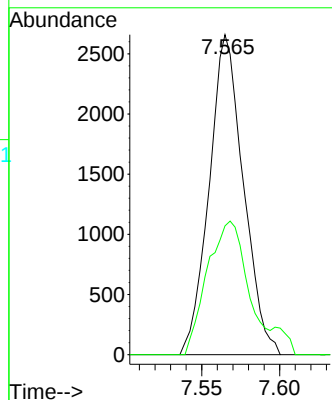
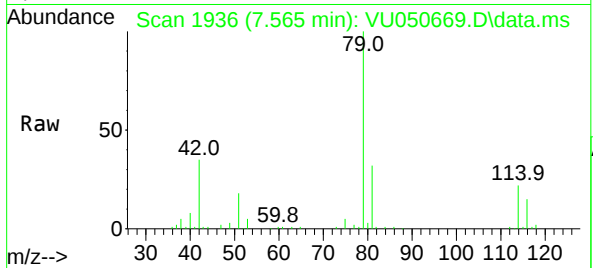
EW365

Tgt Ion: 75 Resp: 4050

Ion Ratio Lower Upper

75 100

77 40.2 22.5 41.7



#44

trans-1,3-Dichloropropene

Concen: 0.767 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050669.D

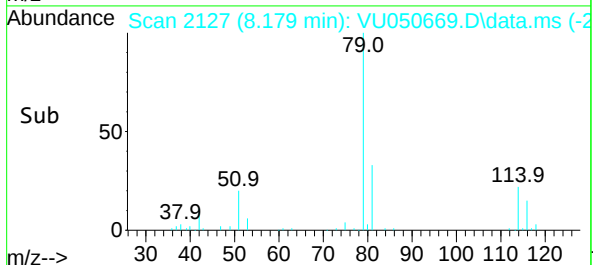
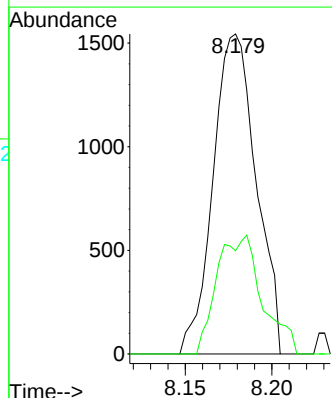
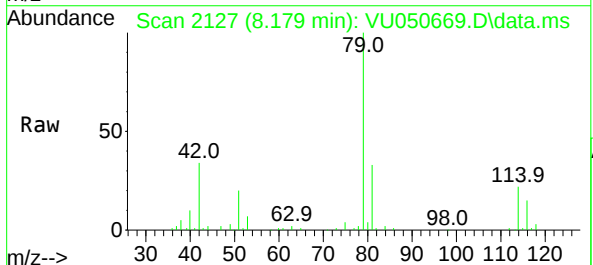
Acq: 07 Sep 2022 18:38

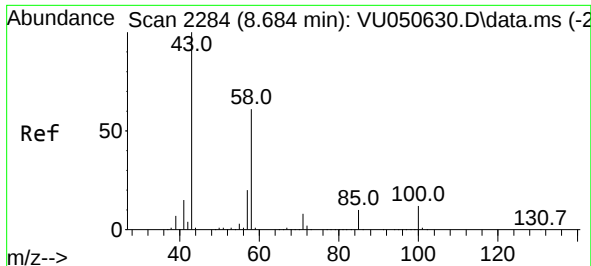
Tgt Ion: 75 Resp: 2675

Ion Ratio Lower Upper

75 100

77 32.3 22.1 41.1

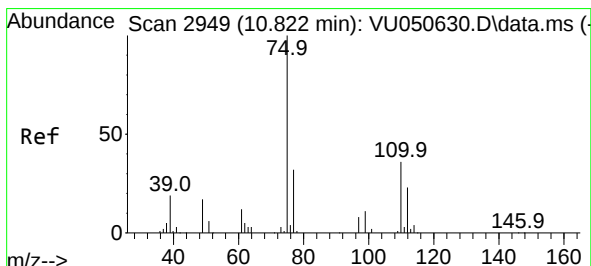
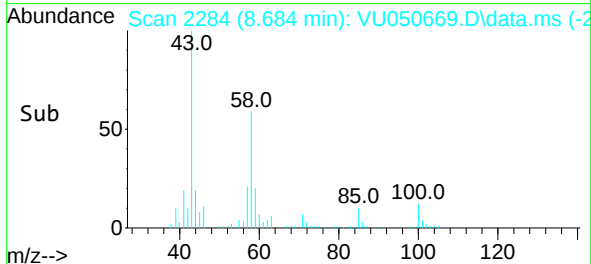
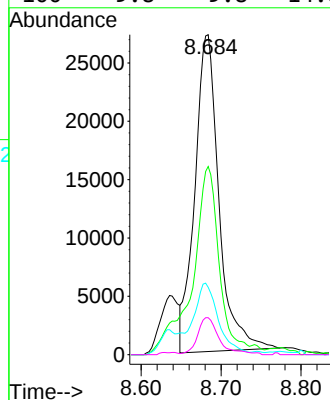
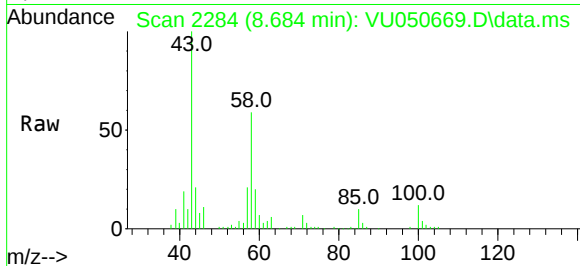




#48
2-Hexanone
Concen: 16.342 ug/L
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050669.D
Acq: 07 Sep 2022 18:38

Instrument :
MSVOA_U
ClientSampleId :
EW365

Tgt Ion:	43	Resp:	57084
Ion	Ratio	Lower	Upper
43	100		
58	57.7	51.8	77.6
57	22.4	17.0	25.4
100	9.8	9.8	14.8



#60
1,2,3-Trichloropropane
Concen: 3.685 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU050669.D
Acq: 07 Sep 2022 18:38

Tgt Ion:	75	Resp:	11458
Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.8	38.8
110	1.6	29.3	43.9

