

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050656.D
 Acq On : 07 Sep 2022 13:28
 Operator : SY/MD
 Sample : VU0907WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK185

Quant Time: Sep 08 05:42:46 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)

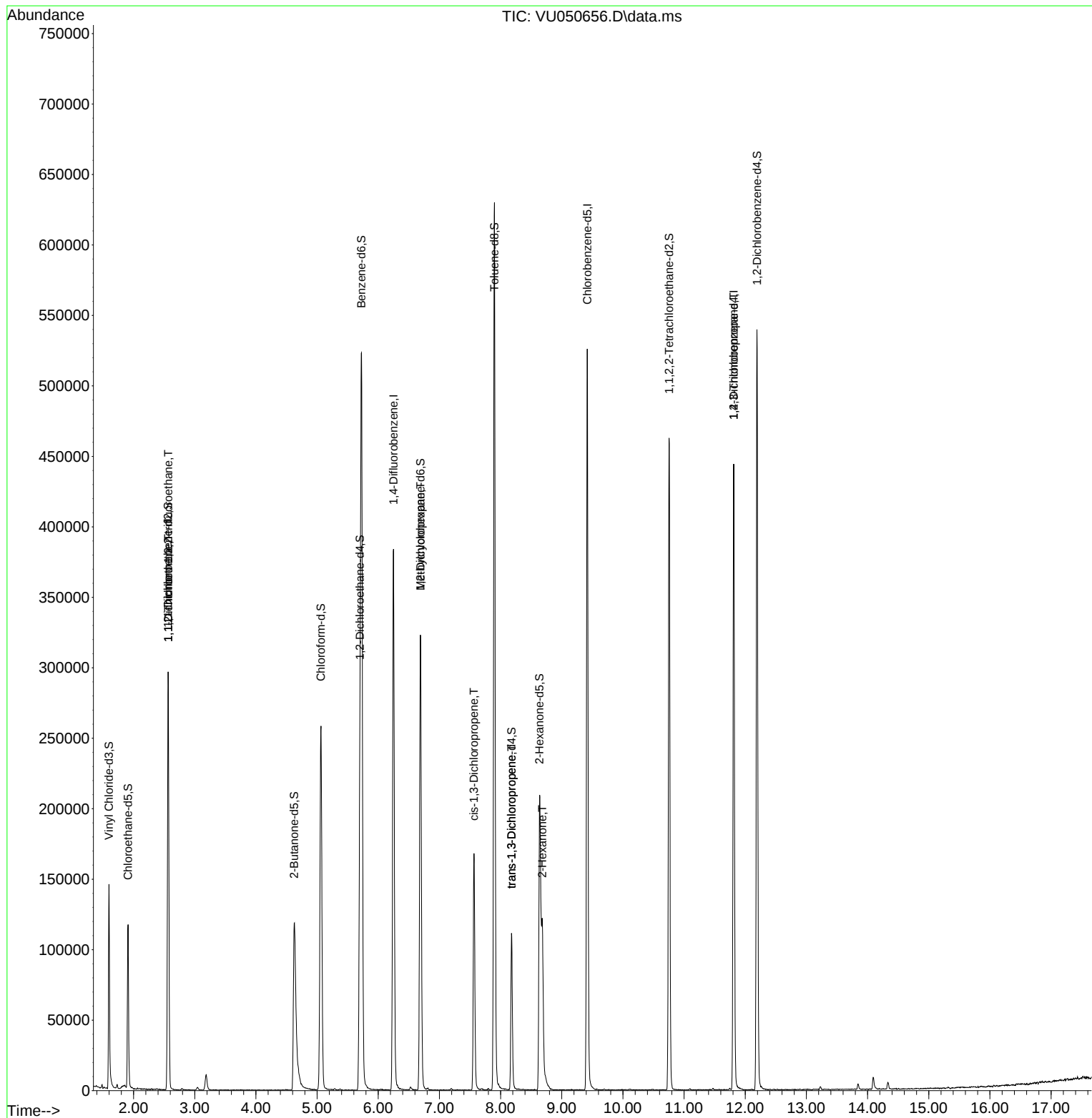
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	321437	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	306370	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	122148	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	114954	41.812	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.620%	
7) Chloroethane-d5	1.909	69	86803	46.689	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.380%	
11) 1,1-Dichloroethene-d2	2.565	63	175002	36.021	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.040%	
21) 2-Butanone-d5	4.626	46	175131	87.067	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.070%	
24) Chloroform-d	5.063	84	248186	47.630	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.260%	
26) 1,2-Dichloroethane-d4	5.700	65	160689	50.466	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.940%	
32) Benzene-d6	5.726	84	502505	49.632	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.260%	
36) 1,2-Dichloropropane-d6	6.690	67	161470	48.576	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.160%	
41) Toluene-d8	7.899	98	432002	49.896	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.800%	
43) trans-1,3-Dichloroprop...	8.179	79	68384	49.720	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.440%	
47) 2-Hexanone-d5	8.635	63	60736	72.639	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	72.640%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	236496	47.015	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.020%	
66) 1,2-Dichlorobenzene-d4	12.192	152	148216	51.835	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.660%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1772	0.705	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1531	0.627	ug/L #	1
35) Methylcyclohexane	6.690	83	39772	9.629	ug/L #	18
39) cis-1,3-Dichloropropene	7.562	75	4420	1.109	ug/L #	82
44) trans-1,3-Dichloropropene	8.179	75	2767	0.740	ug/L #	72
48) 2-Hexanone	8.684	43	56086	14.974	ug/L	93
60) 1,2,3-Trichloropropane	11.812	75	13470	3.758	ug/L #	67

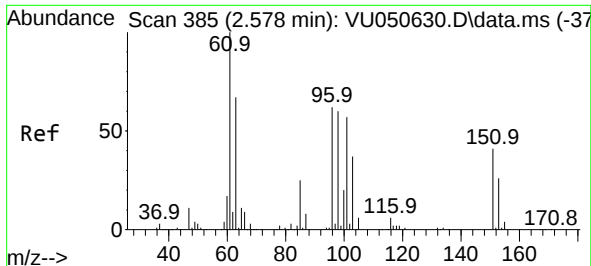
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.705 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU050656.D

Acq: 07 Sep 2022 13:28

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VBLK185

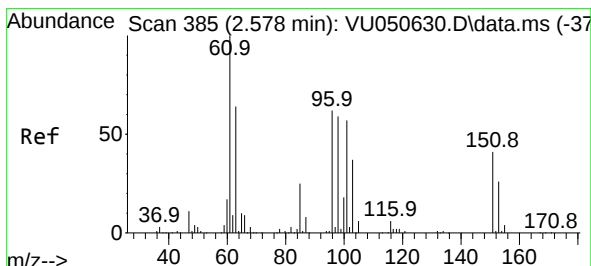
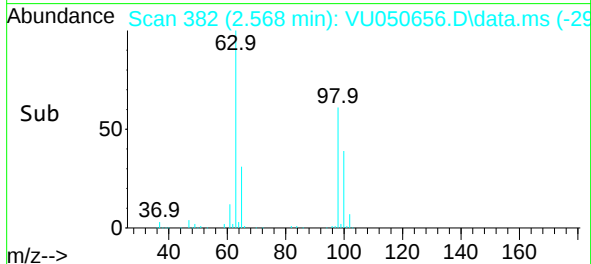
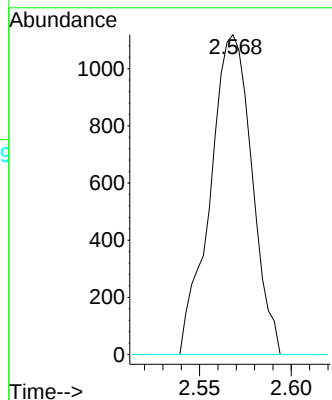
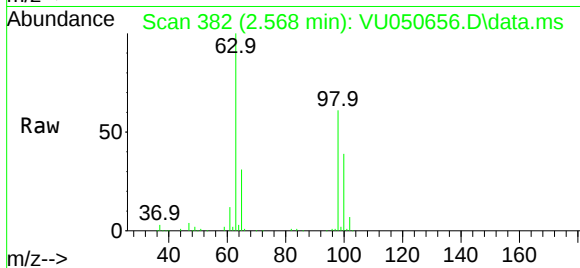
Tgt Ion:101 Resp: 1772

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: 0.627 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU050656.D

Acq: 07 Sep 2022 13:28

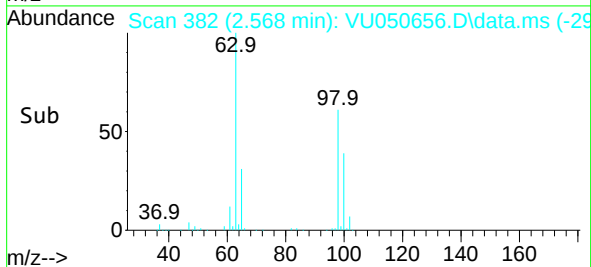
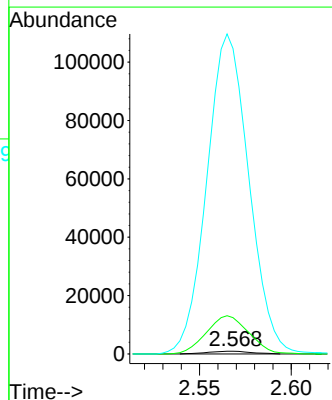
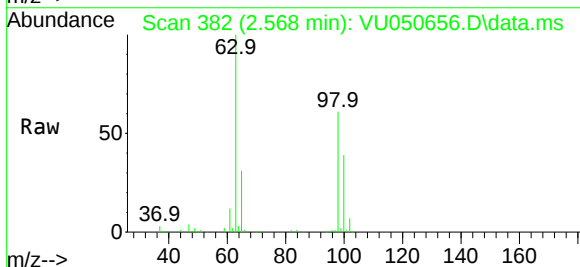
Tgt Ion: 96 Resp: 1531

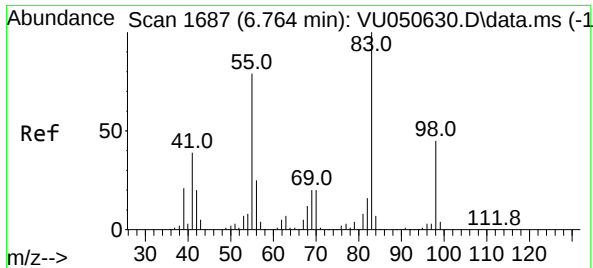
Ion Ratio Lower Upper

96 100

61 1318.5 118.0 219.1#

63 11075.6 79.5 147.7#





#35

Methylcyclohexane

Concen: 9.629 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU050656.D

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MSVOA_U

ClientSampleId :

VBLK185

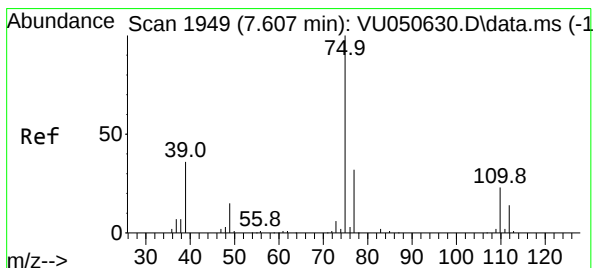
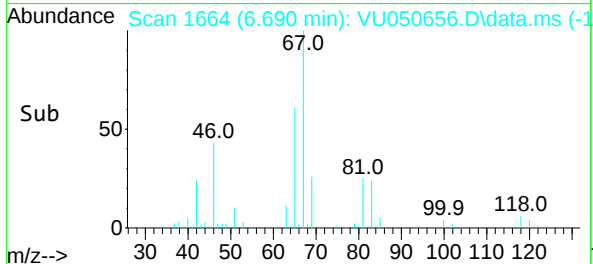
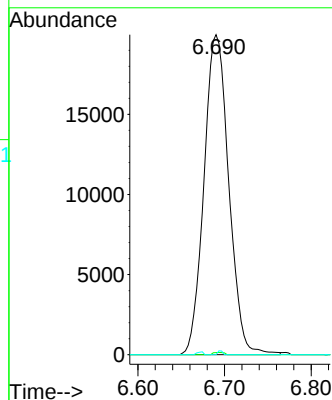
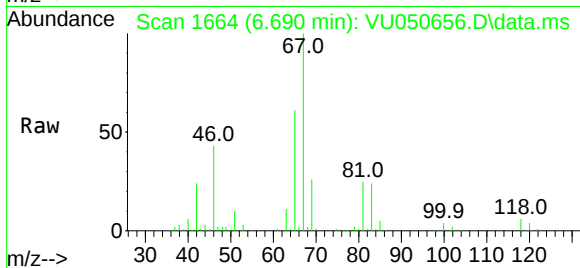
Tgt Ion: 83 Resp: 39772

Ion Ratio Lower Upper

83 100

55 0.3 62.6 93.8#

98 0.2 35.5 53.3#



#39

cis-1,3-Dichloropropene

Concen: 1.109 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU050656.D

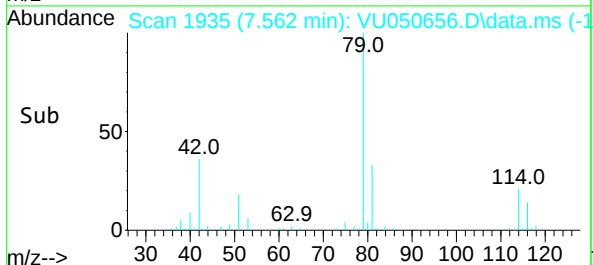
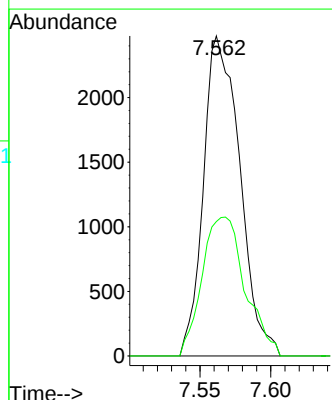
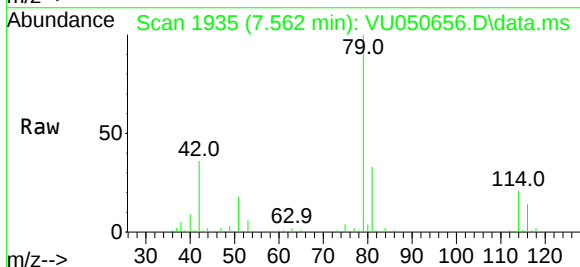
Acq: 07 Sep 2022 13:28

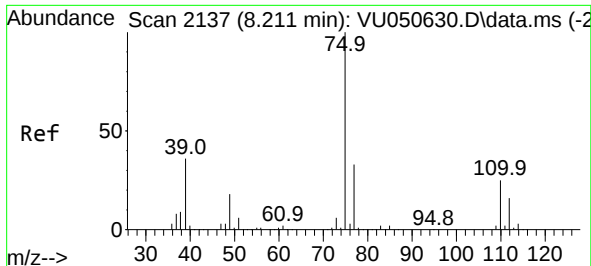
Tgt Ion: 75 Resp: 4420

Ion Ratio Lower Upper

75 100

77 42.0 22.5 41.7#

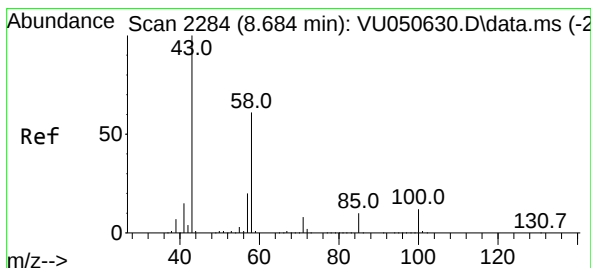
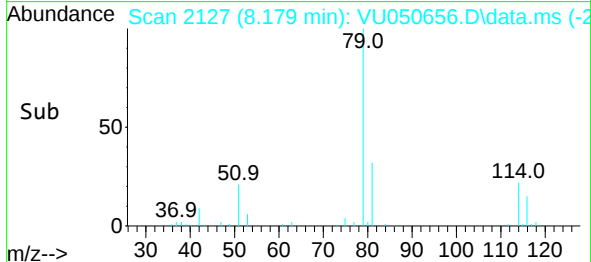
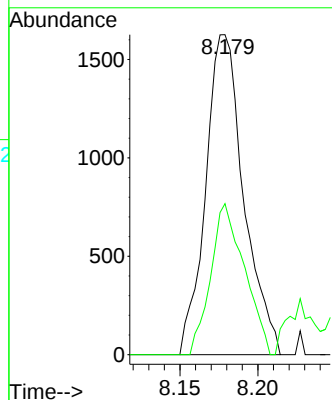
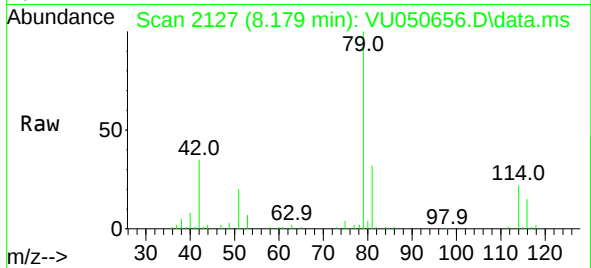




#44
trans-1,3-Dichloropropene
Concen: 0.740 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU050656.D
Acq: 07 Sep 2022 13:28

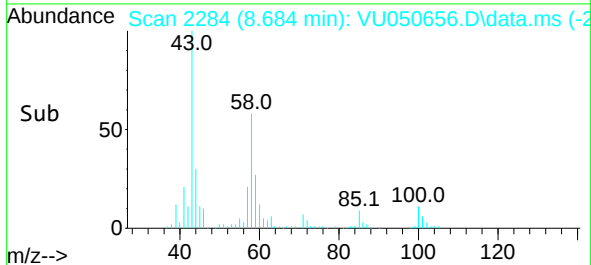
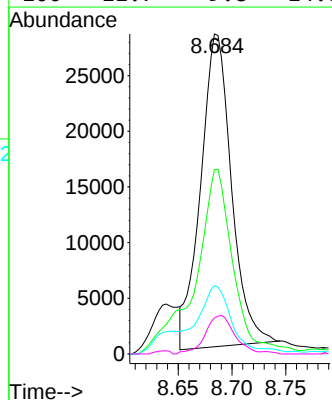
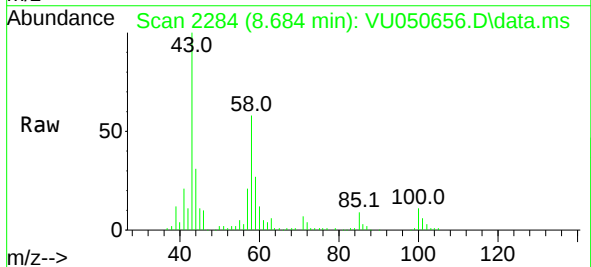
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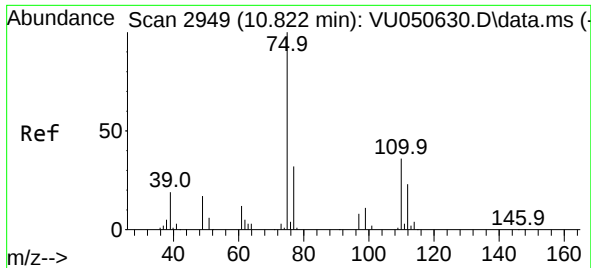
Tgt Ion: 75 Resp: 2767
Ion Ratio Lower Upper
75 100
77 47.2 22.1 41.1#



#48
2-Hexanone
Concen: 14.974 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VU050656.D
Acq: 07 Sep 2022 13:28

Tgt Ion: 43 Resp: 56086
Ion Ratio Lower Upper
43 100
58 72.6 51.8 77.6
57 21.2 17.0 25.4
100 11.7 9.8 14.8





#60
 1,2,3-Trichloropropane
 Concen: 3.758 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050656.D
 Acq: 07 Sep 2022 13:28

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK185

Tgt Ion: 75	Resp:	13470
Ion	Ratio	Lower Upper
75	100	
77	33.0	25.8 38.8
110	0.4	29.3 43.9#

