

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
 Data File : VU050637.D
 Acq On : 06 Sep 2022 16:33
 Operator : SY/MD
 Sample : N4399-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 07 01:39:58 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)

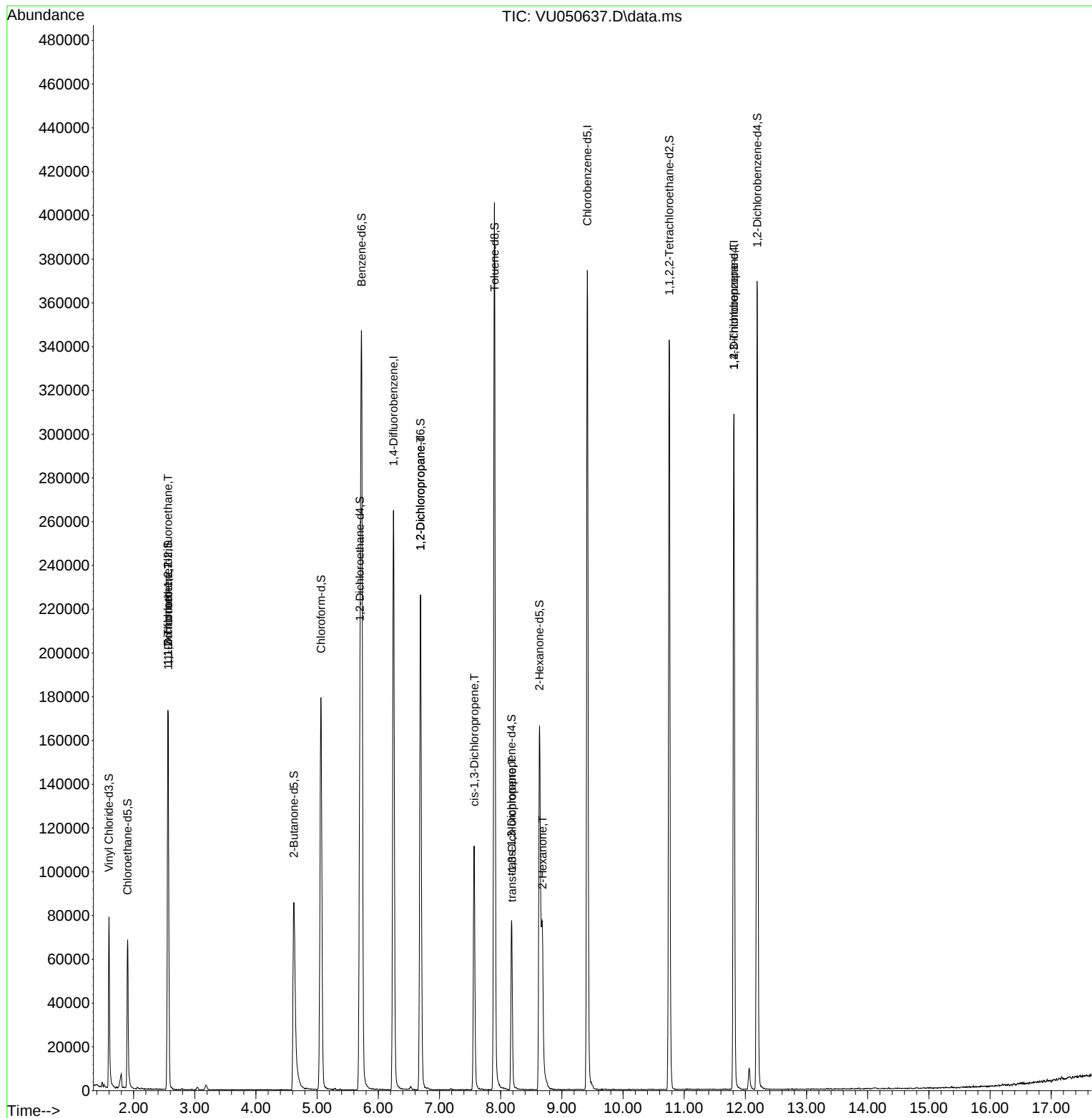
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	221838	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	218912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60505	31.888	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.780%		
7) Chloroethane-d5	1.903	69	51826	40.391	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.780%		
11) 1,1-Dichloroethene-d2	2.562	63	104166	31.067	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.140%		
21) 2-Butanone-d5	4.620	46	124302	89.542	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.540%		
24) Chloroform-d	5.063	84	173808	48.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.660%		
26) 1,2-Dichloroethane-d4	5.700	65	112854	51.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.720%		
32) Benzene-d6	5.726	84	332569	45.971	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.940%		
36) 1,2-Dichloropropane-d6	6.690	67	112873	47.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.040%		
41) Toluene-d8	7.899	98	282771	45.708	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.420%		
43) trans-1,3-Dichloroprop...	8.179	79	45780	46.584	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.160%		
47) 2-Hexanone-d5	8.632	63	50656	84.788	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.790%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	172898	48.103	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	101249	50.040	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.080%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	895	0.516	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	739	0.439	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	11877	5.644	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2781	0.976	ug/L #	59
44) trans-1,3-Dichloropropene	8.185	75	2105	0.788	ug/L	86
48) 2-Hexanone	8.684	43	37932	14.173	ug/L	94
60) 1,2,3-Trichloropropane	11.812	75	9454	3.728	ug/L #	69

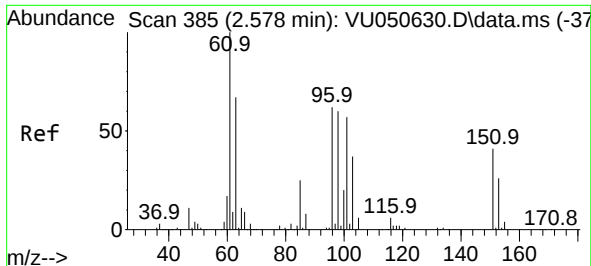
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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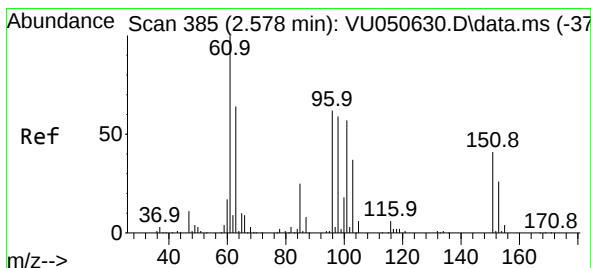
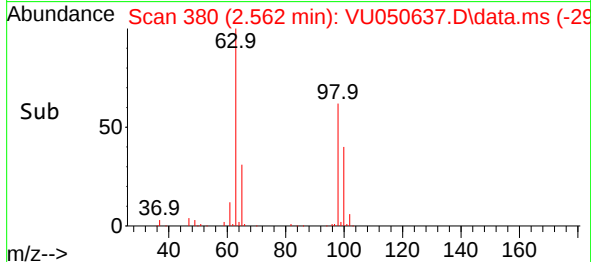
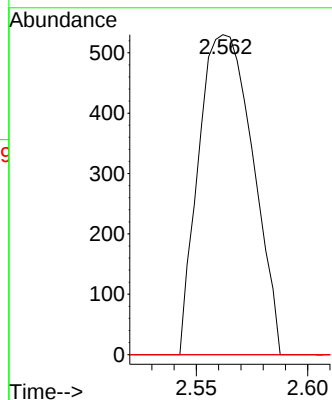
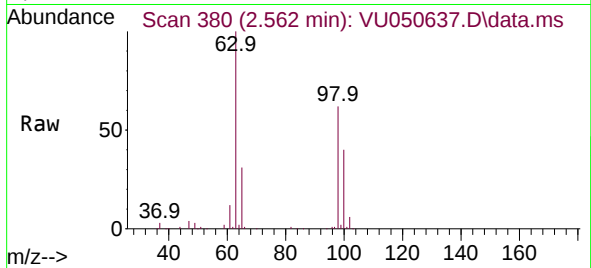




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.516 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU050637.D
 Acq: 06 Sep 2022 16:33

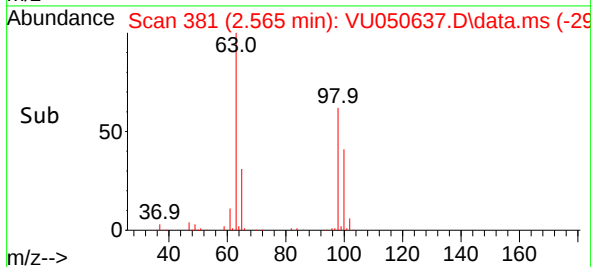
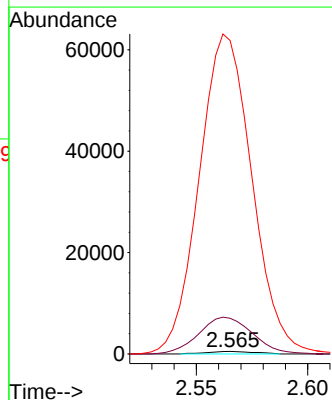
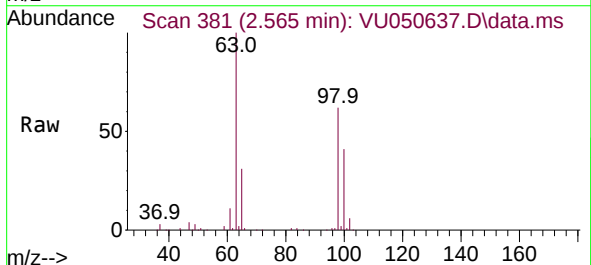
Instrument :
 MSVOA_U
 ClientSampleId :

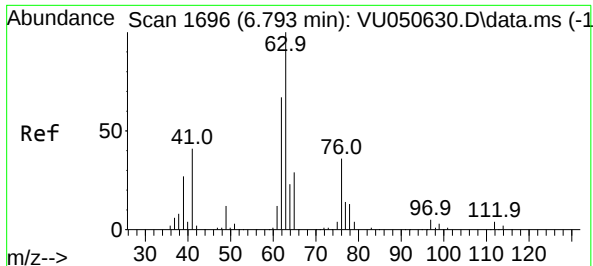
Tgt Ion:101 Resp: 895
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.439 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU050637.D
 Acq: 06 Sep 2022 16:33

Tgt Ion: 96 Resp: 739
 Ion Ratio Lower Upper
 96 100
 61 1406.8 118.0 219.1#
 63 12343.3 79.5 147.7#





#37

1,2-Dichloropropane

Concen: 5.644 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050637.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_U

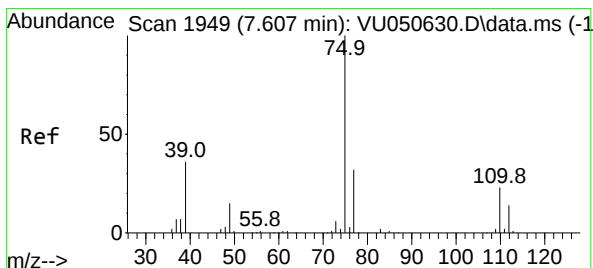
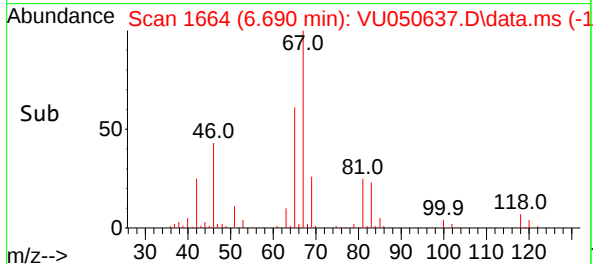
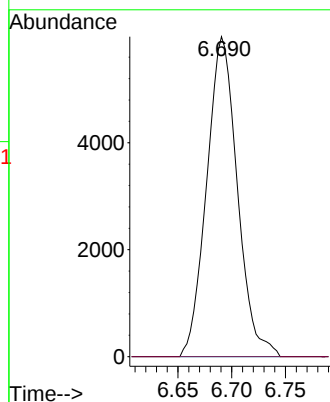
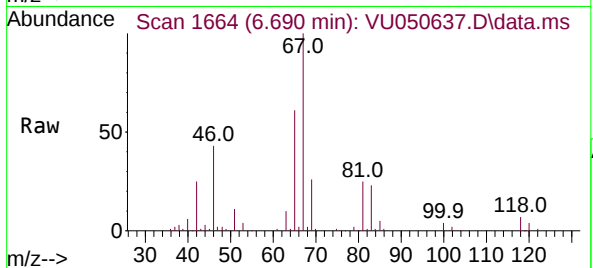
ClientSampleId :

Tgt Ion: 63 Resp: 11877

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.976 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.038 min

Lab File: VU050637.D

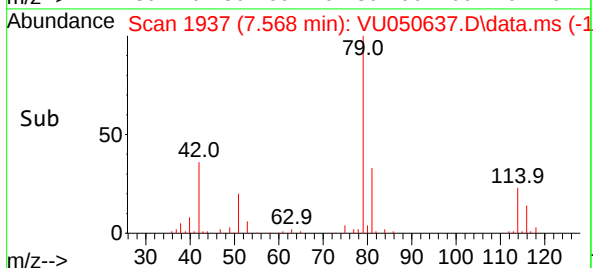
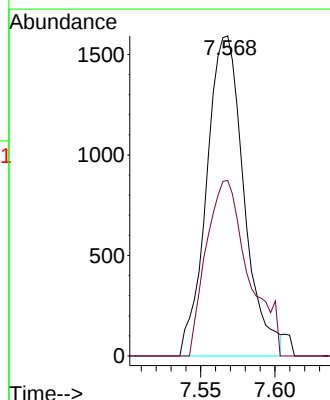
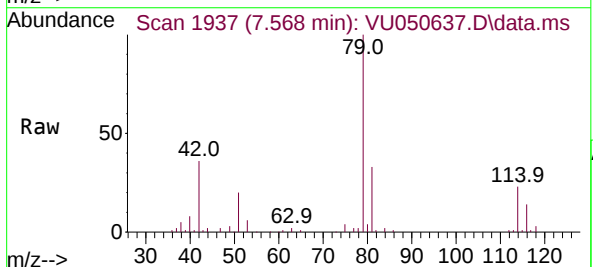
Acq: 06 Sep 2022 16:33

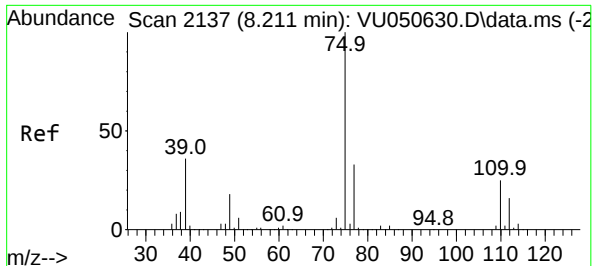
Tgt Ion: 75 Resp: 2781

Ion Ratio Lower Upper

75 100

77 54.8 22.5 41.7#

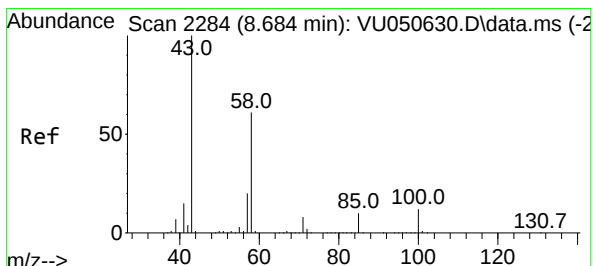
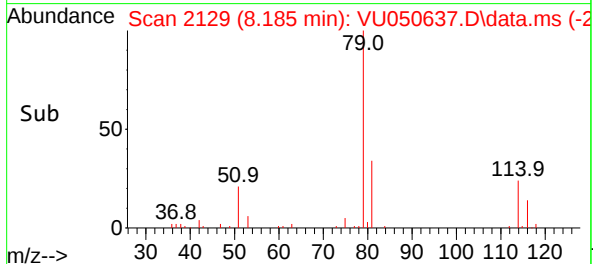
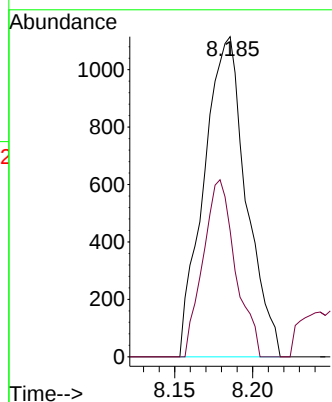
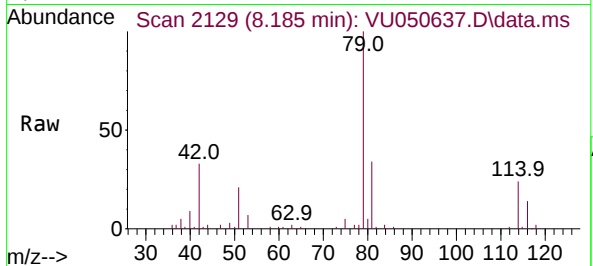




#44
trans-1,3-Dichloropropene
Concen: 0.788 ug/L
RT: 8.185 min Scan# 2137
Delta R.T. -0.026 min
Lab File: VU050637.D
Acq: 06 Sep 2022 16:33

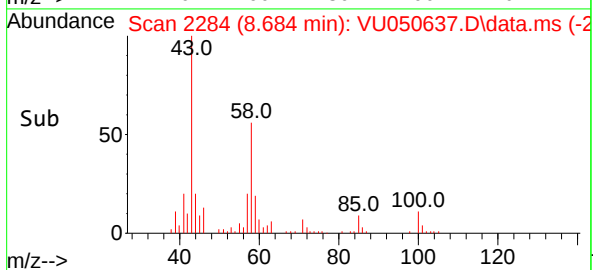
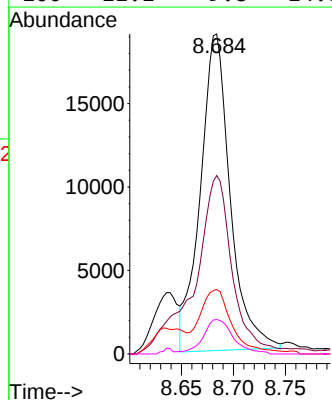
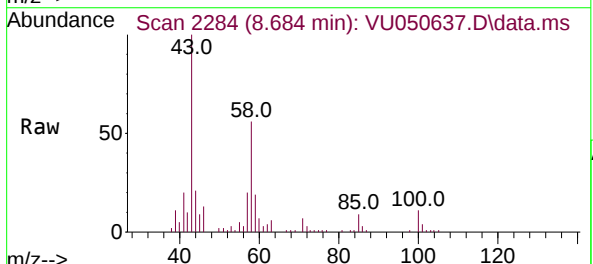
Instrument :
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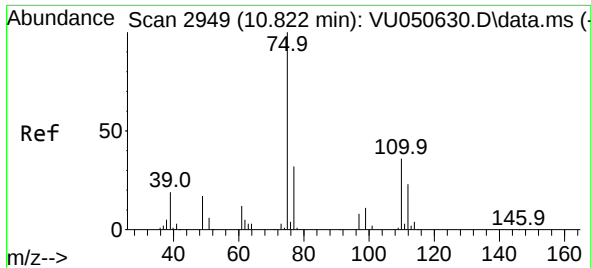
Tgt Ion: 75 Resp: 2105
Ion Ratio Lower Upper
75 100
77 39.5 22.1 41.1



#48
2-Hexanone
Concen: 14.173 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VU050637.D
Acq: 06 Sep 2022 16:33

Tgt Ion: 43 Resp: 37932
Ion Ratio Lower Upper
43 100
58 70.8 51.8 77.6
57 19.6 17.0 25.4
100 11.1 9.8 14.8





#60

1,2,3-Trichloropropane

Concen: 3.728 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

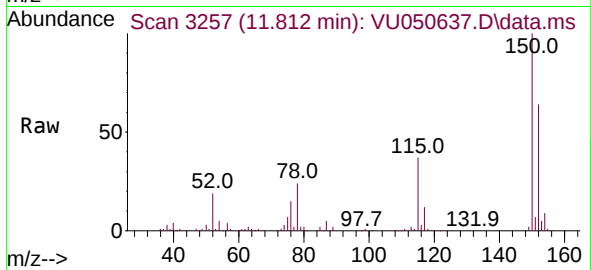
Lab File: VU050637.D

Acq: 06 Sep 2022 16:33

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 9454

Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.8

110 1.7 29.3 43.9#

