

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050583.D
 Acq On : 01 Sep 2022 16:10
 Operator : SY/MD
 Sample : N4362-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FC2

Quant Time: Sep 02 02:09:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 02 02:07:32 2022
 Response via : Initial Calibration

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

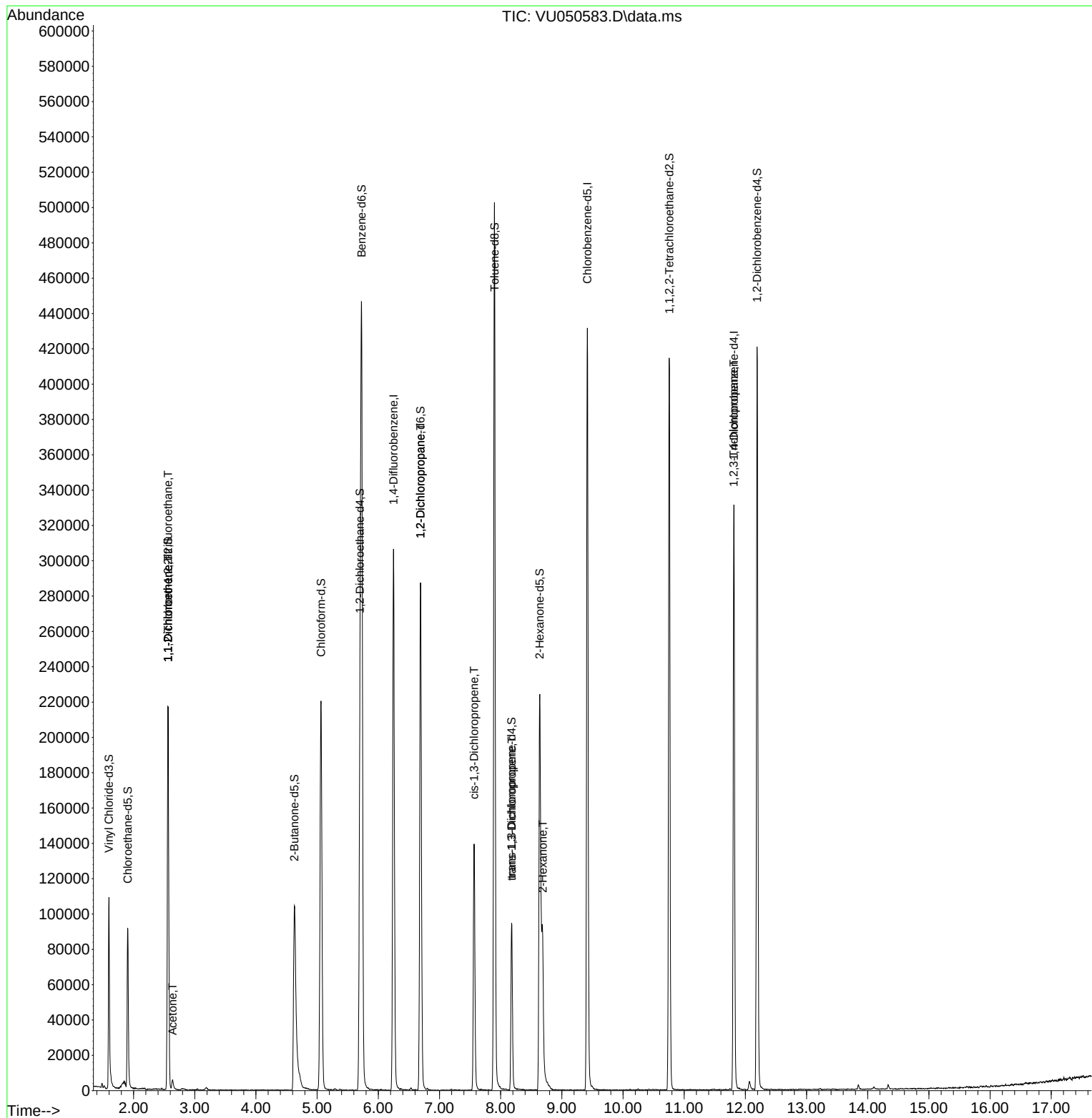
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	252175	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	252702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89065	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	87792	45.392	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.780%		
7) Chloroethane-d5	1.903	69	68922	45.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.420%		
11) 1,1-Dichloroethene-d2	2.562	63	128880	39.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.940%		
21) 2-Butanone-d5	4.629	46	161695	95.593	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.590%		
24) Chloroform-d	5.063	84	214598	57.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.040%		
26) 1,2-Dichloroethane-d4	5.700	65	145361	59.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	118.920%		
32) Benzene-d6	5.726	84	422176	53.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.800%		
36) 1,2-Dichloropropane-d6	6.690	67	143701	55.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.200%		
41) Toluene-d8	7.899	98	344529	50.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.120%		
43) trans-1,3-Dichloroprop...	8.179	79	56981	54.329	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	108.660%		
47) 2-Hexanone-d5	8.636	63	67445	71.428	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.430%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	209047	51.392	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.780%		
66) 1,2-Dichlorobenzene-d4	12.192	152	113117	58.660	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	117.320%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1091	0.656	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1008	0.580	ug/L #	1
13) Acetone	2.639	43	7115	5.415	ug/L	97
37) 1,2-Dichloropropane	6.690	63	14706	5.851	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3686	1.113	ug/L #	57
44) trans-1,3-Dichloropropene	8.182	75	2469	0.818	ug/L #	67
48) 2-Hexanone	8.687	43	47520	15.279	ug/L	94
60) 1,2,3-Trichloropropane	11.809	75	10185	3.810	ug/L #	68

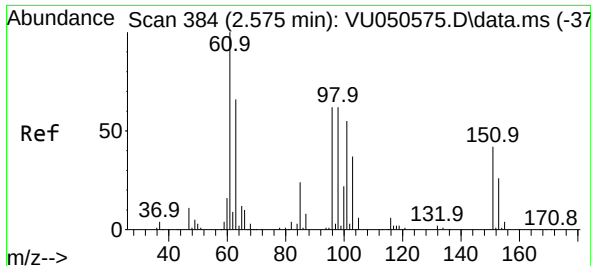
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
Data File : VU050583.D
Acq On : 01 Sep 2022 16:10
Operator : SY/MD
Sample : N4362-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0FC2

Quant Time: Sep 02 02:09:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 02 02:07:32 2022
Response via : Initial Calibration





#10

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

Concen: 0.656 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU050583.D

Acq: 01 Sep 2022 16:10

Instrument :

MSVOA_U

ClientSampleId :

C0FC2

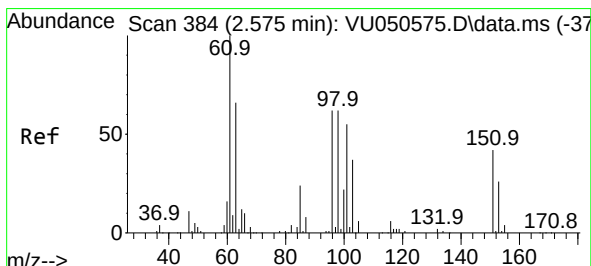
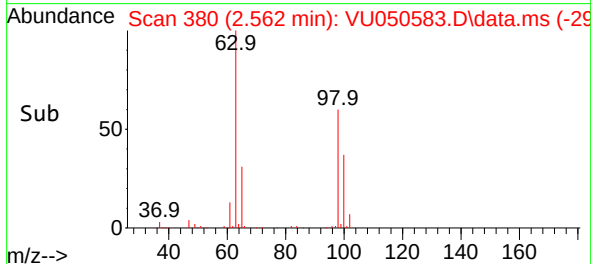
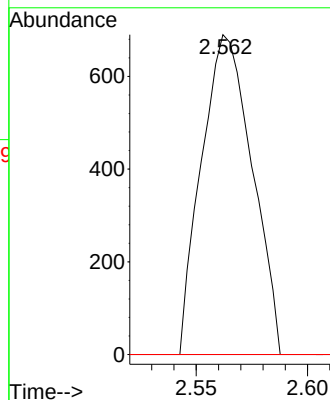
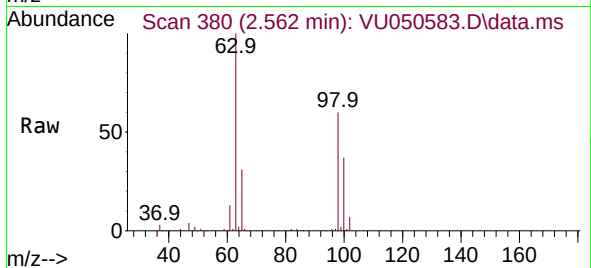
Tgt Ion:101 Resp: 1091

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.580 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU050583.D

Acq: 01 Sep 2022 16:10

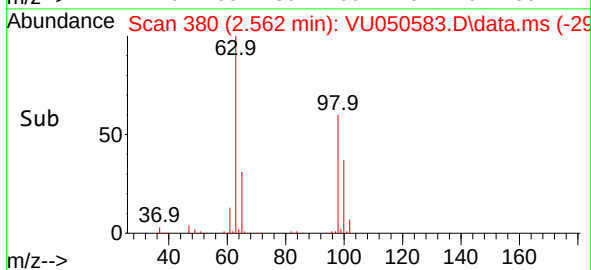
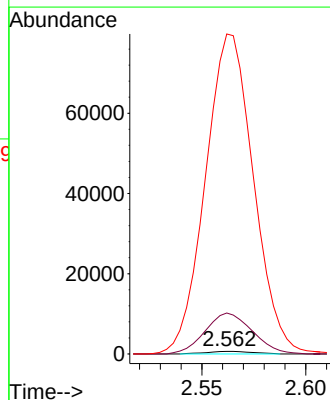
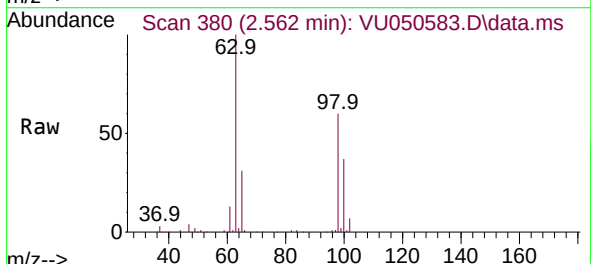
Tgt Ion: 96 Resp: 1008

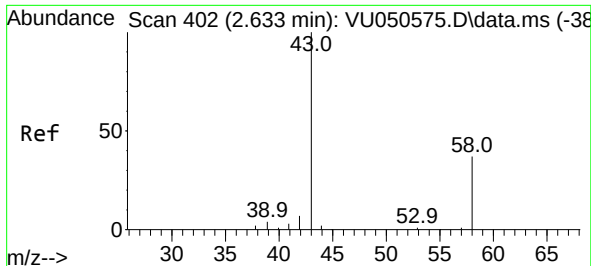
Ion Ratio Lower Upper

96 100

61 1578.3 113.5 210.9#

63 12348.0 78.0 144.9#





#13

Acetone

Concen: 5.415 ug/L

RT: 2.639 min Scan# 40

Delta R.T. 0.006 min

Lab File: VU050583.D

Acq: 01 Sep 2022 16:10

Instrument :

MSVOA_U

ClientSampleId :

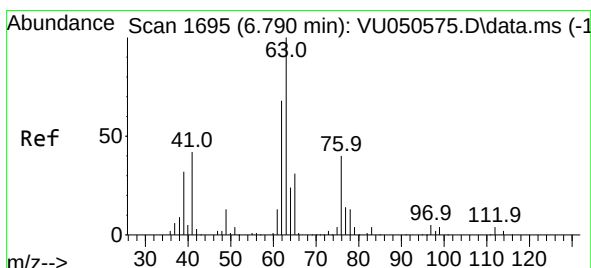
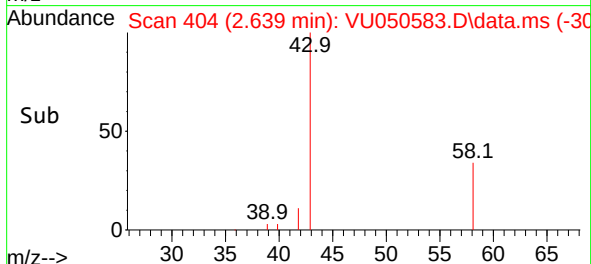
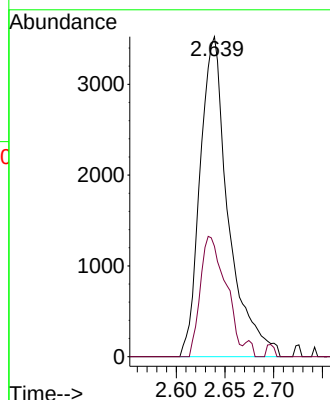
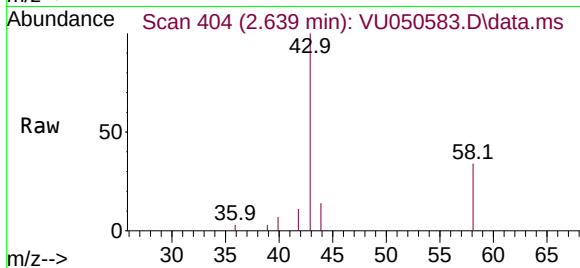
C0FC2

Tgt Ion: 43 Resp: 7115

Ion Ratio Lower Upper

43 100

58 33.8 0.0 71.6



#37

1,2-Dichloropropane

Concen: 5.851 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU050583.D

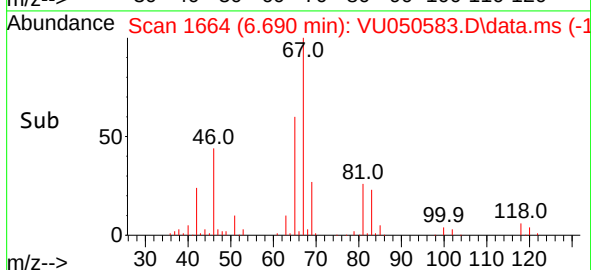
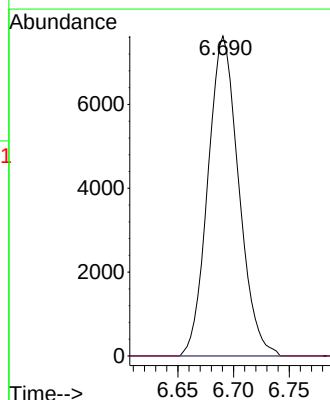
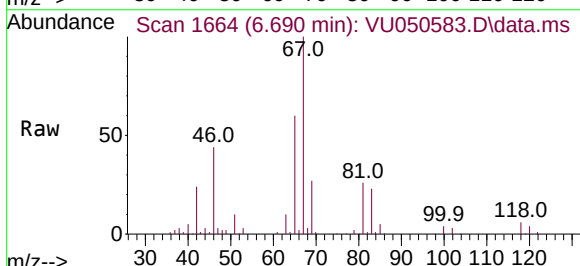
Acq: 01 Sep 2022 16:10

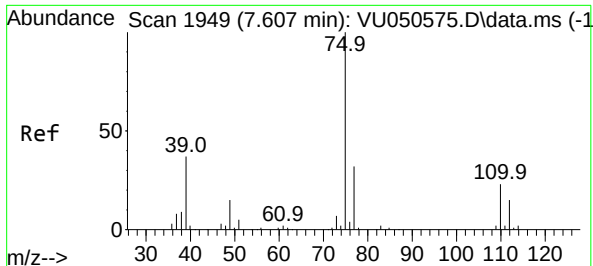
Tgt Ion: 63 Resp: 14706

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 1.113 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050583.D

Acq: 01 Sep 2022 16:10

Instrument :

MSVOA_U

ClientSampleId :

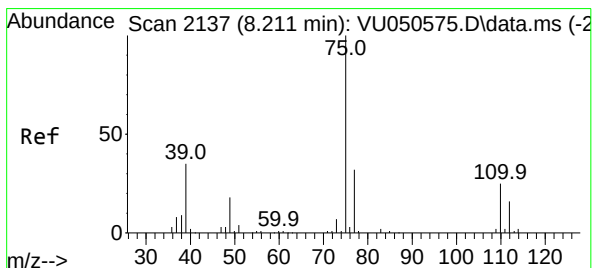
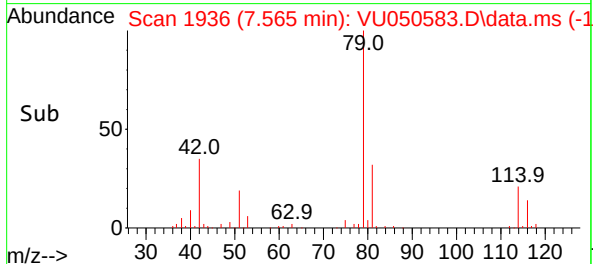
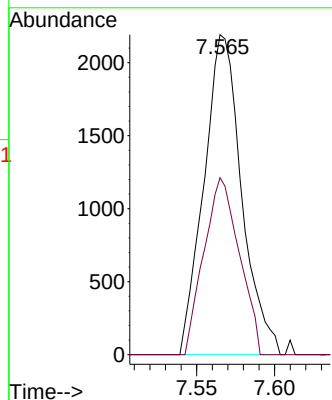
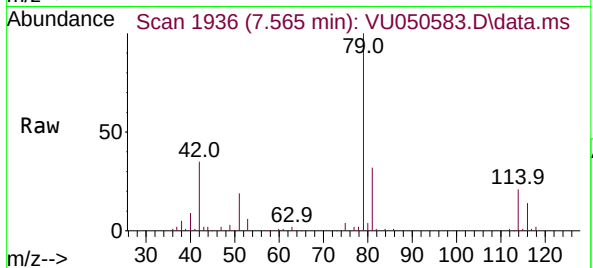
C0FC2

Tgt Ion: 75 Resp: 3686

Ion Ratio Lower Upper

75 100

77 55.3 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.818 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU050583.D

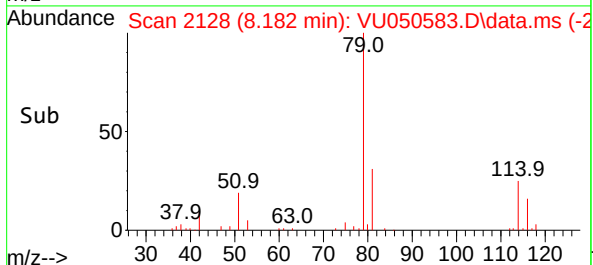
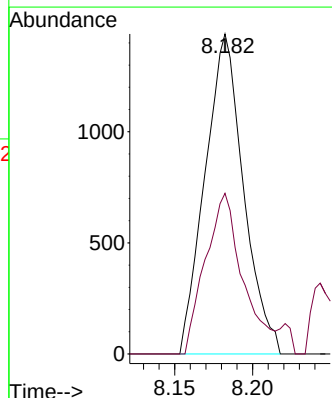
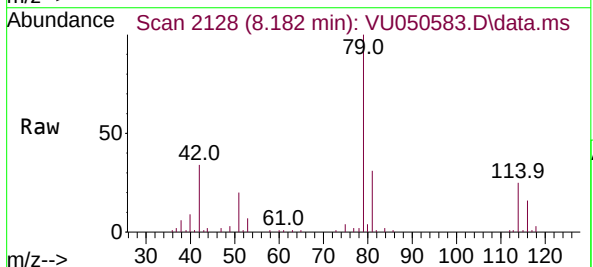
Acq: 01 Sep 2022 16:10

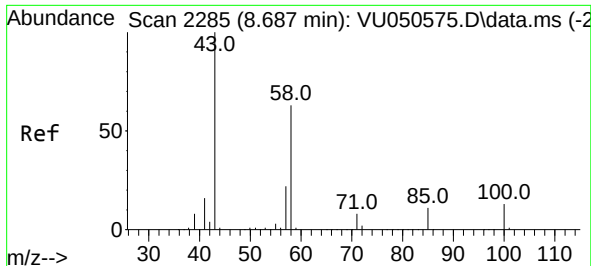
Tgt Ion: 75 Resp: 2469

Ion Ratio Lower Upper

75 100

77 50.2 22.2 41.2#

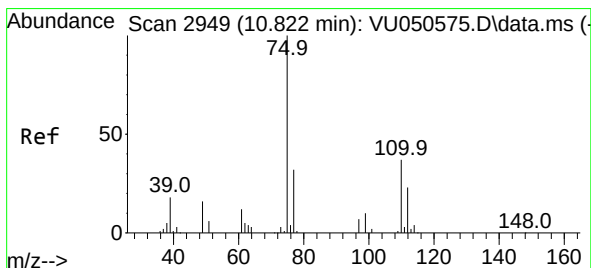
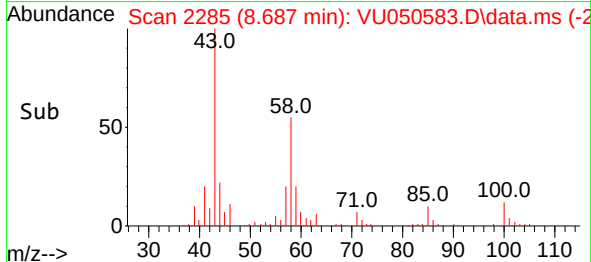
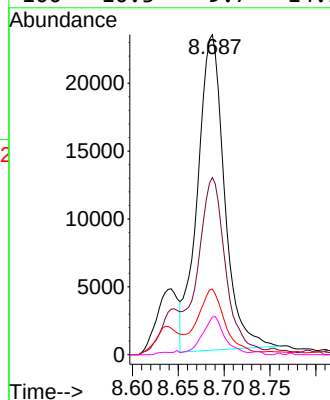
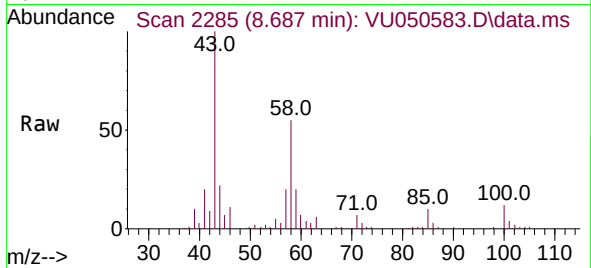




#48
2-Hexanone
Concen: 15.279 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050583.D
Acq: 01 Sep 2022 16:10

Instrument :
MSVOA_U
ClientSampleId :
C0FC2

Tgt Ion:	43	Resp:	47520
Ion	Ratio	Lower	Upper
43	100		
58	52.4	46.6	69.8
57	18.9	15.8	23.6
100	10.3	9.7	14.5



#60
1,2,3-Trichloropropane
Concen: 3.810 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU050583.D
Acq: 01 Sep 2022 16:10

Tgt Ion:	75	Resp:	10185
Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.2	39.4
110	1.6	29.0	43.6#

