

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
 Data File : VU048140.D
 Acq On : 20 Apr 2022 14:14
 Operator : SY/MD
 Sample : N2485-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHX6

Quant Time: Apr 21 02:42:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 21 02:37:57 2022
 Response via : Initial Calibration

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

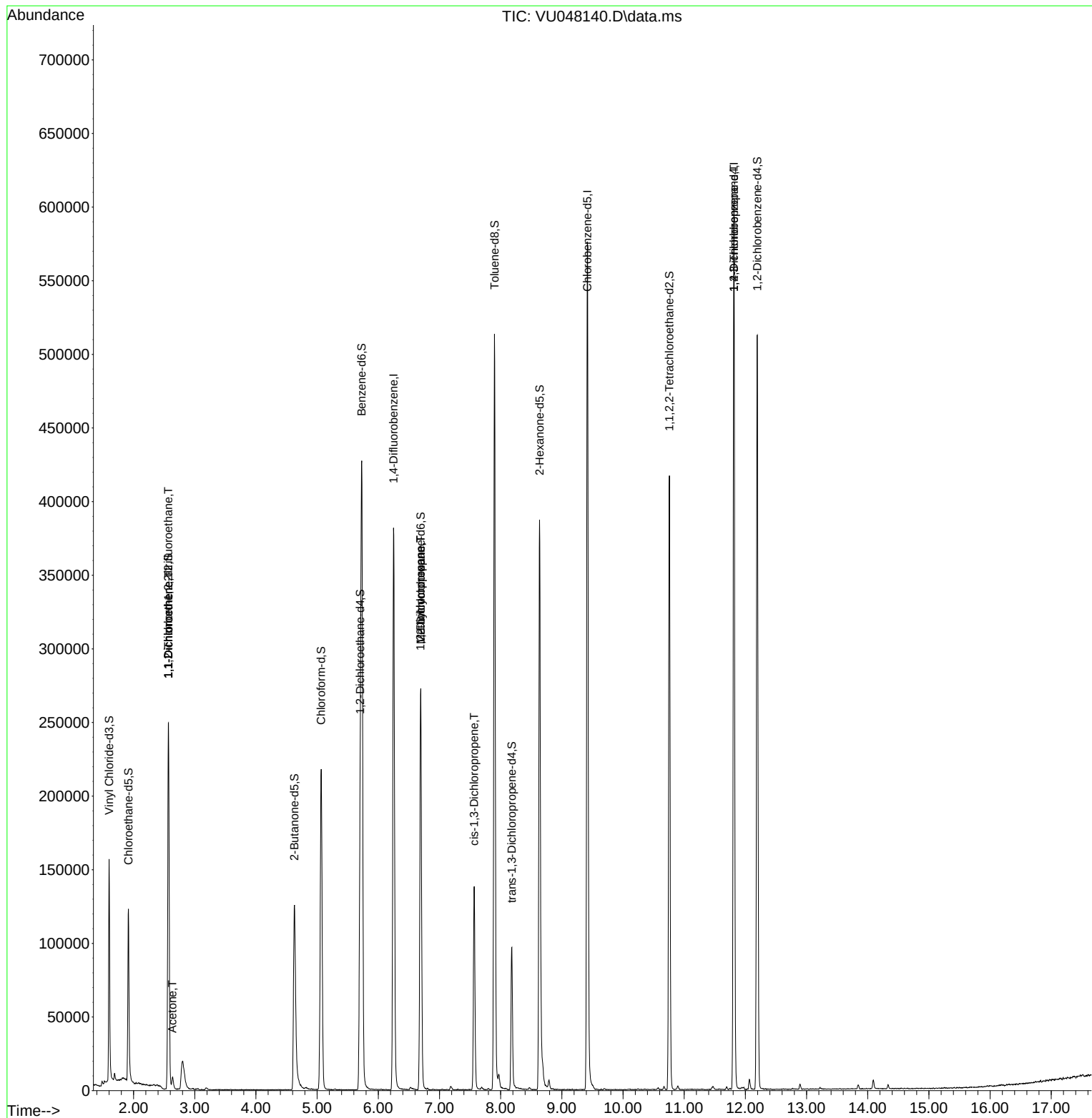
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	331532	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354538	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	174811	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	113538	47.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.460%
7) Chloroethane-d5	1.916	69	93214	49.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.340%
11) 1,1-Dichloroethene-d2	2.568	63	145759	33.138	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.280%
21) 2-Butanone-d5	4.629	46	188482	91.339	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.340%
24) Chloroform-d	5.067	84	204546	46.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.703	65	127240	47.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.320%
32) Benzene-d6	5.729	84	413193	46.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	6.694	67	134421	49.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	7.899	98	356059	40.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.920%
43) trans-1,3-Dichloroprop...	8.182	79	56205	40.493	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.980%
47) 2-Hexanone-d5	8.636	63	130005	81.057	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	209953	44.653	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.300%
66) 1,2-Dichlorobenzene-d4	12.195	152	148986	47.905	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1450	0.593	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1106	0.486	ug/L #	1
13) Acetone	2.636	43	9197	4.789	ug/L	100
35) Methylcyclohexane	6.694	83	31237	7.632	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	13650	5.232	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2990	0.739	ug/L #	60
60) 1,2,3-Trichloropropane	11.812	75	17471	5.302	ug/L #	66

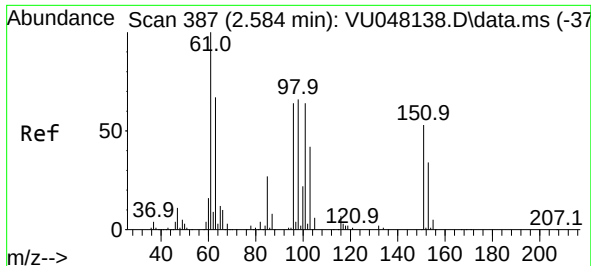
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.593 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU048140.D

Acq: 20 Apr 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

COHX6

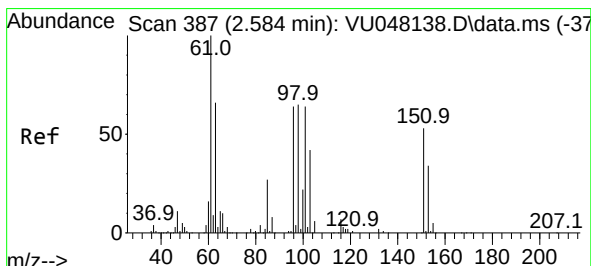
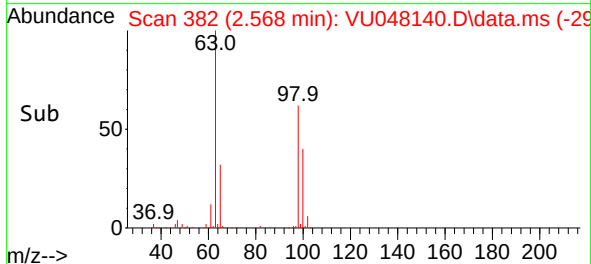
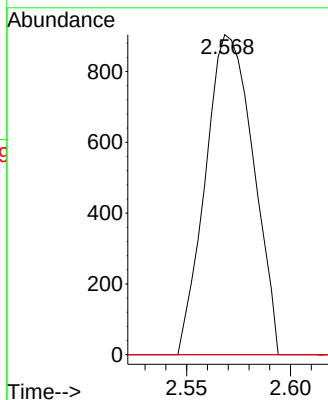
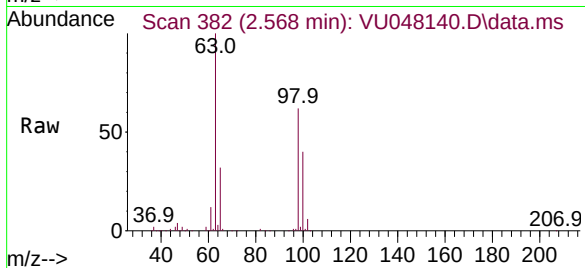
Tgt Ion:101 Resp: 1450

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.486 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.013 min

Lab File: VU048140.D

Acq: 20 Apr 2022 14:14

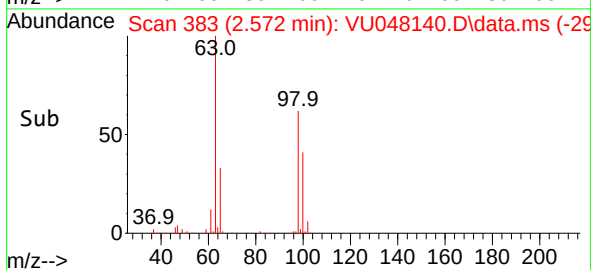
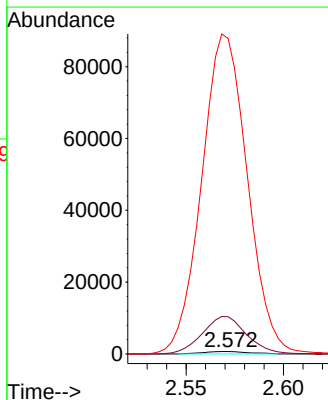
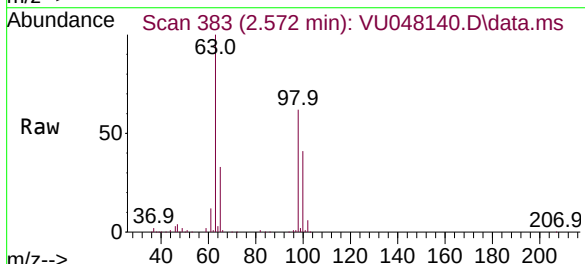
Tgt Ion: 96 Resp: 1106

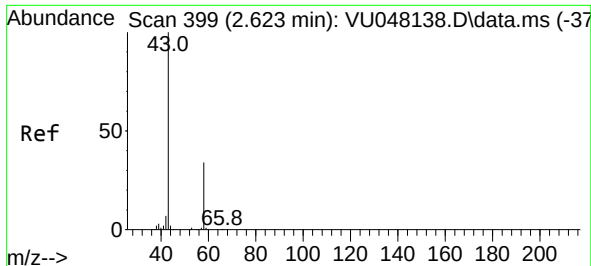
Ion Ratio Lower Upper

96 100

61 1569.5 113.1 210.1#

63 13272.5 94.8 176.0#





#13

Acetone

Concen: 4.789 ug/L

RT: 2.636 min Scan# 403

Delta R.T. 0.013 min

Lab File: VU048140.D

Acq: 20 Apr 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

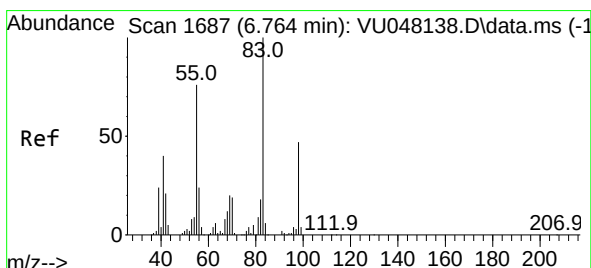
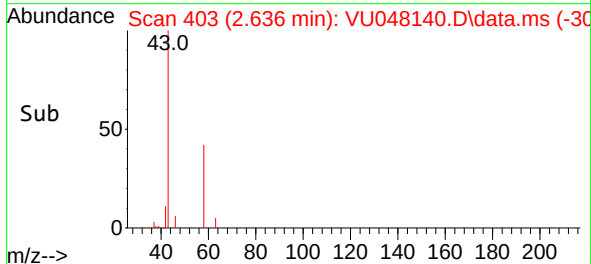
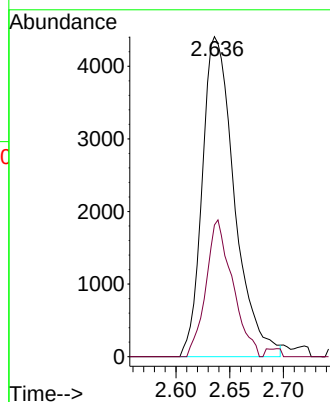
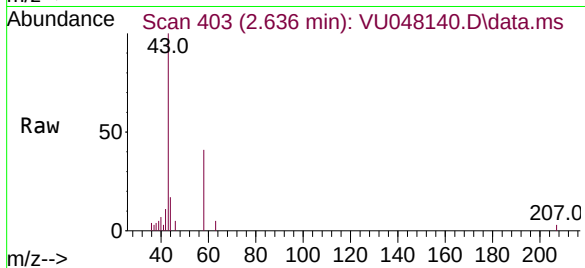
COHX6

Tgt Ion: 43 Resp: 9197

Ion Ratio Lower Upper

43 100

58 35.2 0.0 70.0



#35

Methylcyclohexane

Concen: 7.632 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU048140.D

Acq: 20 Apr 2022 14:14

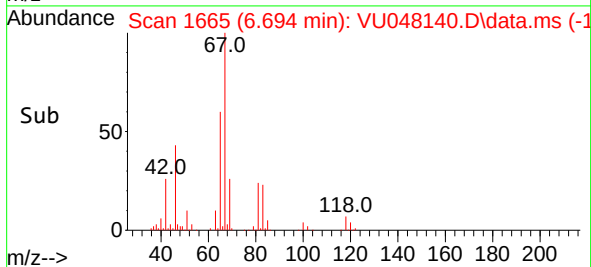
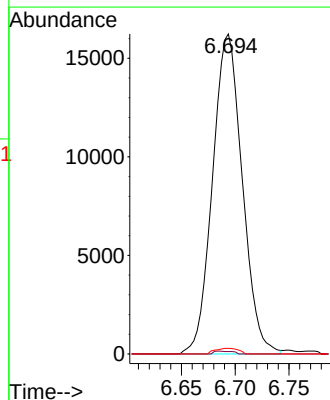
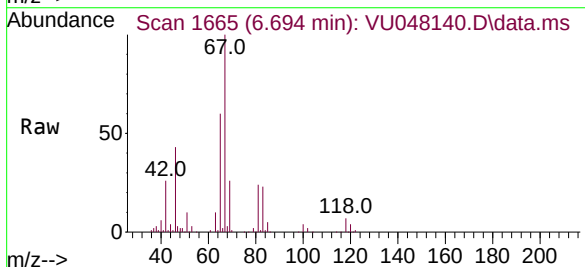
Tgt Ion: 83 Resp: 31237

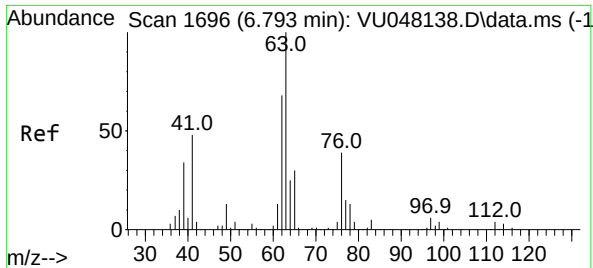
Ion Ratio Lower Upper

83 100

55 0.4 56.8 85.2#

98 1.4 38.1 57.1#

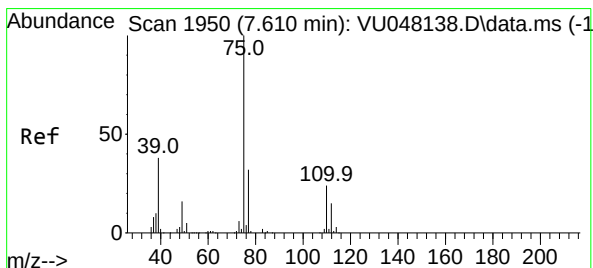
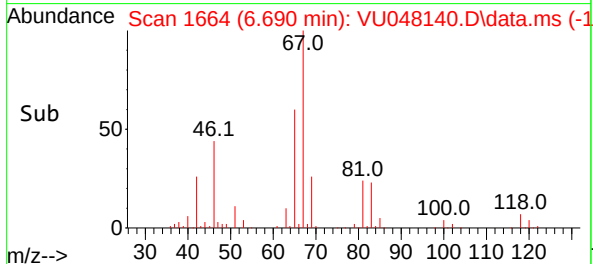
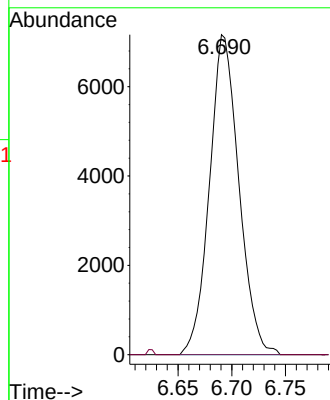
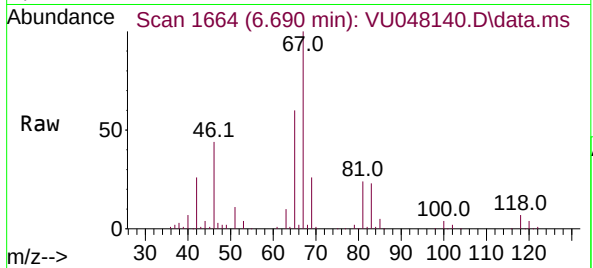




#37
1,2-Dichloropropane
Concen: 5.232 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048140.D
Acq: 20 Apr 2022 14:14

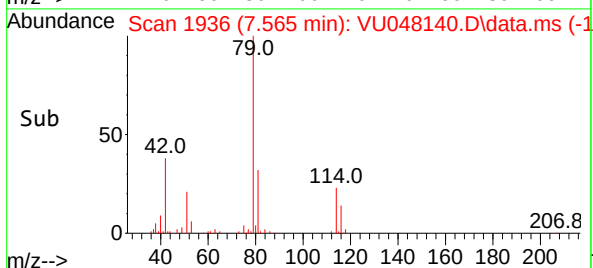
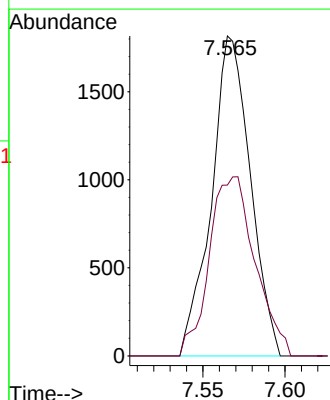
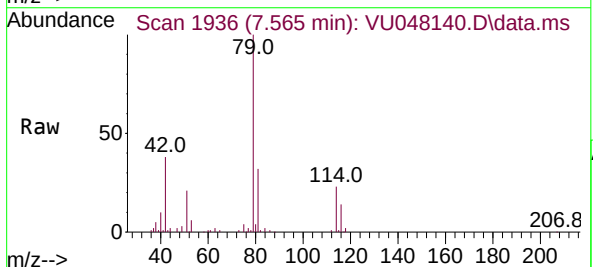
Instrument :
MSVOA_U
ClientSampleId :
C0HX6

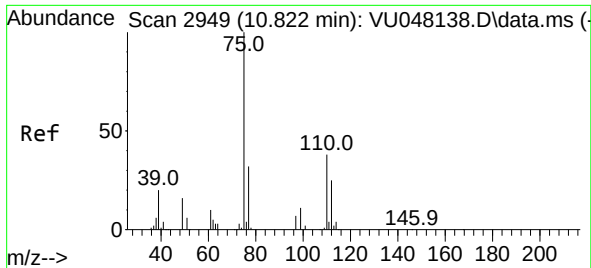
Tgt Ion: 63 Resp: 13650
Ion Ratio Lower Upper
63 100
112 0.3 3.4 5.2#



#39
cis-1,3-Dichloropropene
Concen: 0.739 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU048140.D
Acq: 20 Apr 2022 14:14

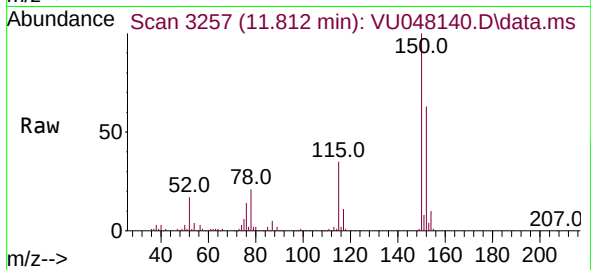
Tgt Ion: 75 Resp: 2990
Ion Ratio Lower Upper
75 100
77 53.4 21.8 40.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.302 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048140.D
 Acq: 20 Apr 2022 14:14

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HX6



Tgt Ion: 75 Resp: 17471
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.0 39.0
 110 2.1 31.4 47.2#

