

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071122\
 Data File : VU049680.D
 Acq On : 11 Jul 2022 16:55
 Operator : SY/MD
 Sample : N3625-05 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ZC1

Quant Time: Jul 12 02:35:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 12 02:23:25 2022
 Response via : Initial Calibration

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

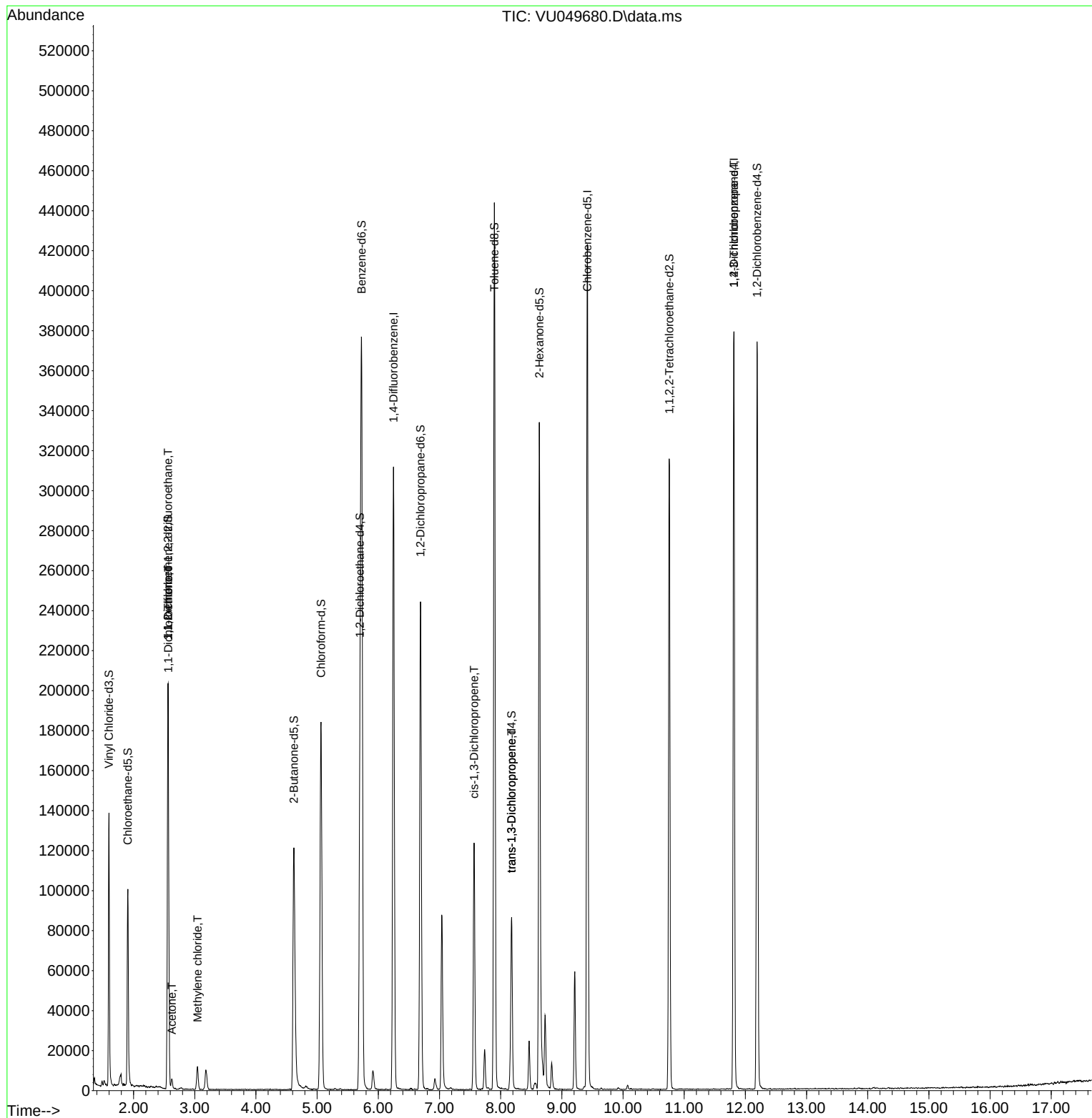
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	236271	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	218066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93477	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	95076	47.692	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.380%
7) Chloroethane-d5	1.906	69	71459	49.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.180%
11) 1,1-Dichloroethene-d2	2.562	63	126847	36.023	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.040%
21) 2-Butanone-d5	4.620	46	172155	101.160	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.160%
24) Chloroform-d	5.063	84	167773	47.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	5.700	65	119551	50.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.060%
32) Benzene-d6	5.726	84	332606	50.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
36) 1,2-Dichloropropane-d6	6.690	67	114602	51.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.860%
41) Toluene-d8	7.896	98	282721	49.005	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.020%
43) trans-1,3-Dichloroprop...	8.179	79	43850	46.707	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.420%
47) 2-Hexanone-d5	8.632	63	101636	101.398	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.400%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	154328	49.498	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	92781	52.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	875	0.481	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	843	0.499	ug/L #	1
13) Acetone	2.626	43	5604	3.465	ug/L	99
16) Methylene chloride	3.044	84	5474	2.573	ug/L	98
39) cis-1,3-Dichloropropene	7.565	75	3253	1.062	ug/L #	58
44) trans-1,3-Dichloropropene	8.179	75	2124	0.738	ug/L	95
60) 1,2,3-Trichloropropane	11.812	75	12807	5.144	ug/L #	66

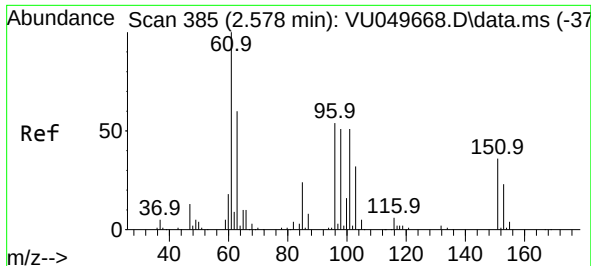
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071122\
Data File : VU049680.D
Acq On : 11 Jul 2022 16:55
Operator : SY/MD
Sample : N3625-05 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0ZC1

Quant Time: Jul 12 02:35:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 12 02:23:25 2022
Response via : Initial Calibration

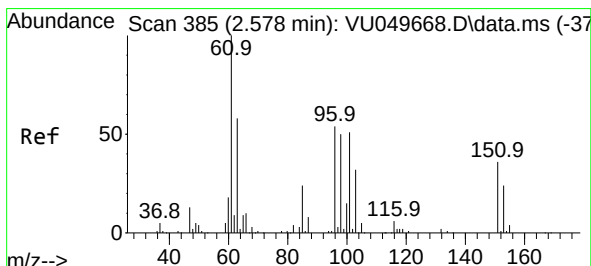
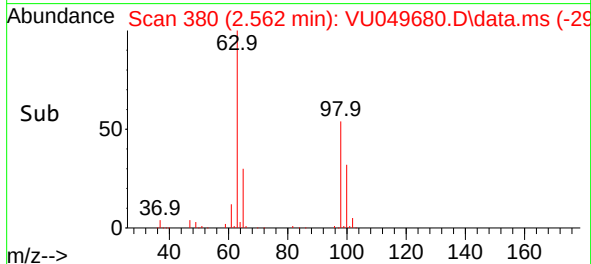
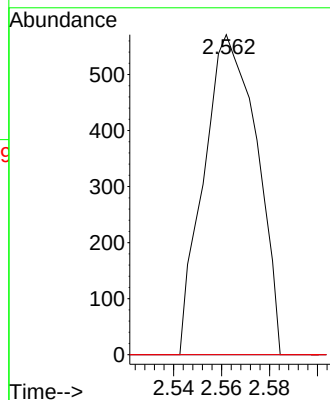
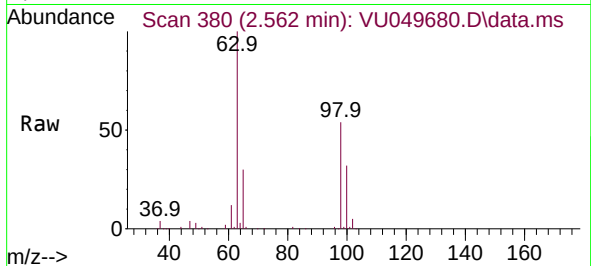




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.481 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU049680.D
 Acq: 11 Jul 2022 16:55

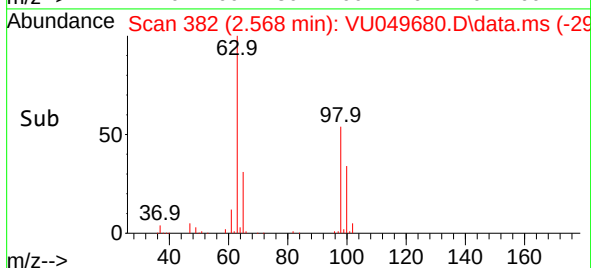
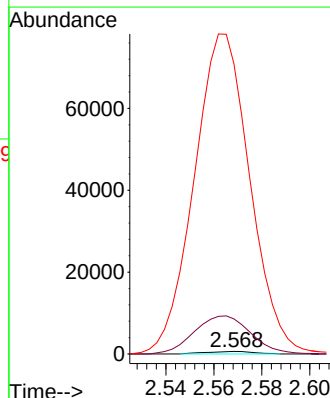
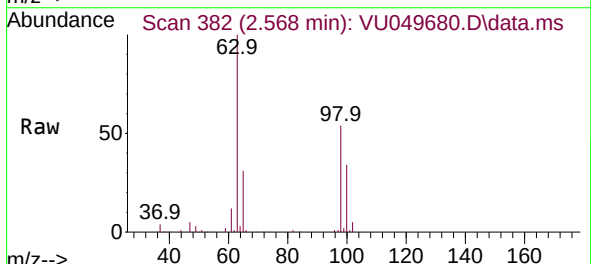
Instrument :
 MSVOA_U
 ClientSampleId :
 C0ZC1

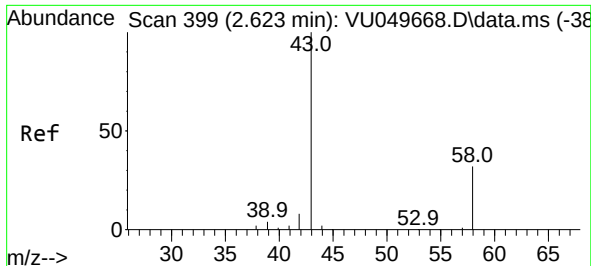
Tgt Ion:101 Resp: 875
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.499 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU049680.D
 Acq: 11 Jul 2022 16:55

Tgt Ion: 96 Resp: 843
 Ion Ratio Lower Upper
 96 100
 61 1388.8 129.6 240.6#
 63 11471.8 79.0 146.6#





#13

Acetone

Concen: 3.465 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU049680.D

Acq: 11 Jul 2022 16:55

Instrument :

MSVOA_U

ClientSampleId :

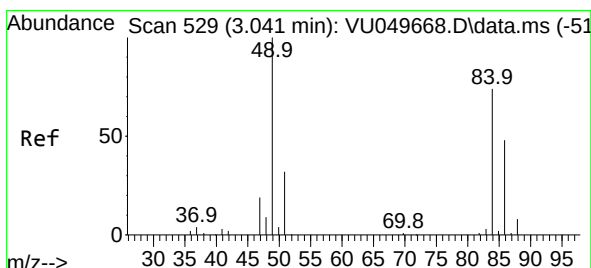
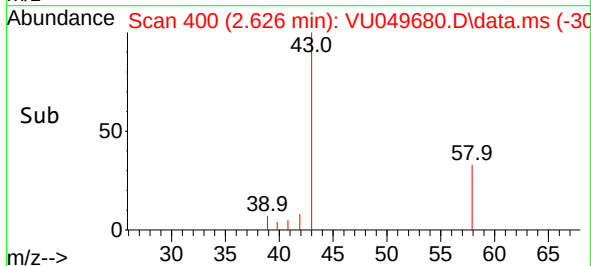
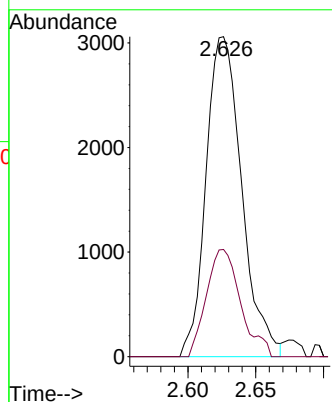
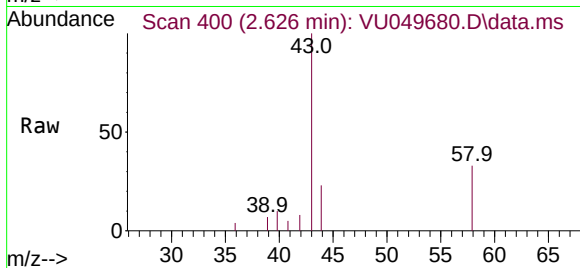
C0ZC1

Tgt Ion: 43 Resp: 5604

Ion Ratio Lower Upper

43 100

58 30.3 0.0 61.4



#16

Methylene chloride

Concen: 2.573 ug/L

RT: 3.044 min Scan# 530

Delta R.T. 0.003 min

Lab File: VU049680.D

Acq: 11 Jul 2022 16:55

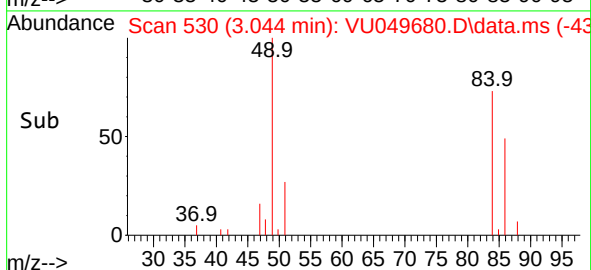
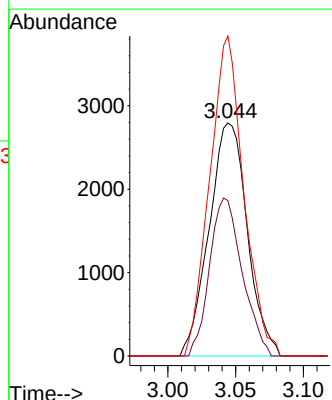
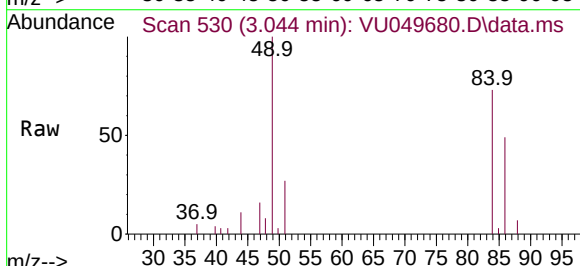
Tgt Ion: 84 Resp: 5474

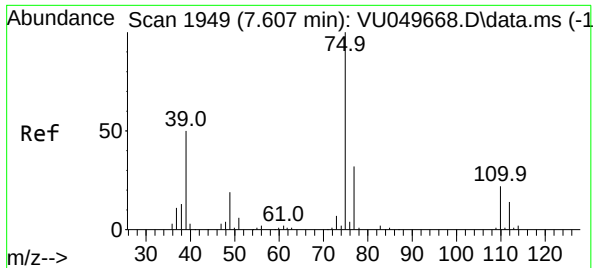
Ion Ratio Lower Upper

84 100

86 66.7 45.6 84.6

49 137.4 94.4 175.4





#39

cis-1,3-Dichloropropene

Concen: 1.062 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049680.D

Acq: 11 Jul 2022 16:55

Instrument :

MSVOA_U

ClientSampleId :

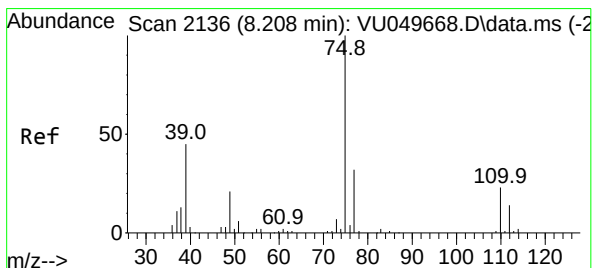
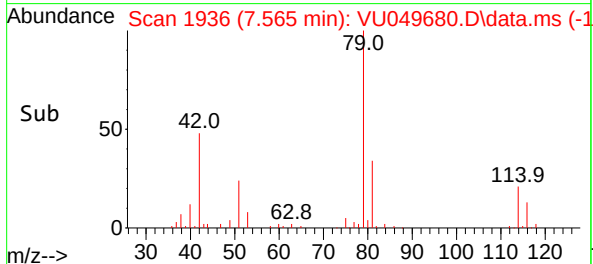
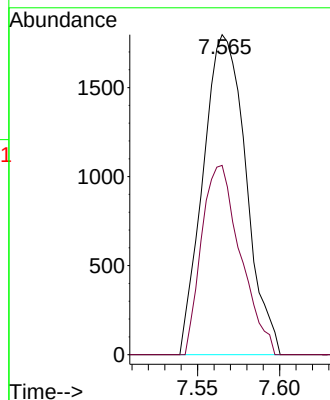
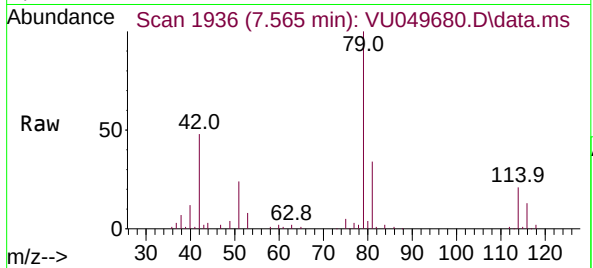
C0ZC1

Tgt Ion: 75 Resp: 3253

Ion Ratio Lower Upper

75 100

77 55.9 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.738 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU049680.D

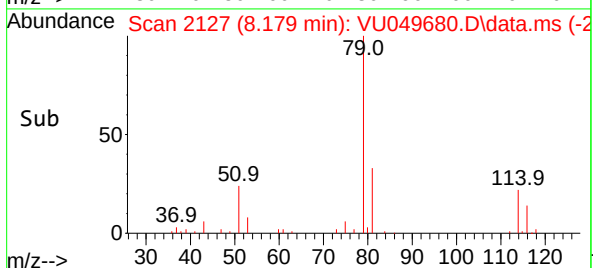
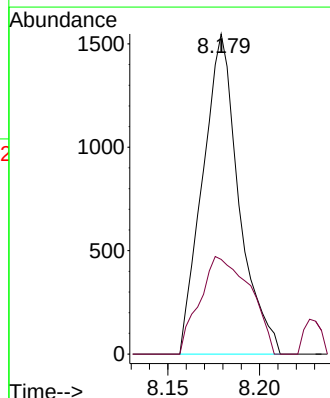
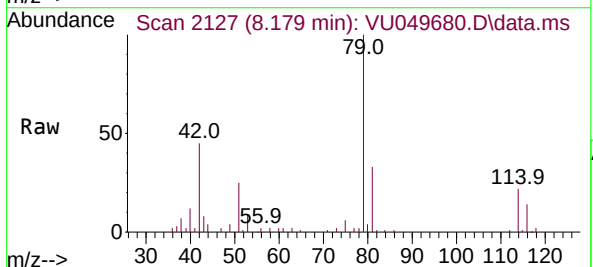
Acq: 11 Jul 2022 16:55

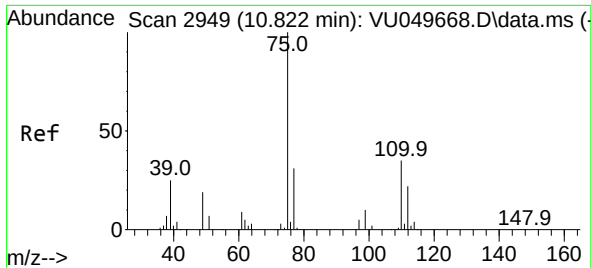
Tgt Ion: 75 Resp: 2124

Ion Ratio Lower Upper

75 100

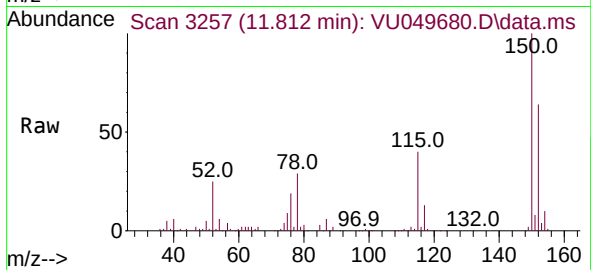
77 29.6 22.5 41.9





#60
 1,2,3-Trichloropropane
 Concen: 5.144 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049680.D
 Acq: 11 Jul 2022 16:55

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ZC1



Tgt Ion:	75	Resp:	12807
Ion	Ratio	Lower	Upper
75	100		
77	29.5	25.5	38.3
110	1.0	28.9	43.3#

