

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071222\
 Data File : VU049691.D
 Acq On : 12 Jul 2022 13:42
 Operator : SY/MD
 Sample : N3678-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D20

Quant Time: Jul 13 06:53:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 13 06:51:38 2022
 Response via : Initial Calibration

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

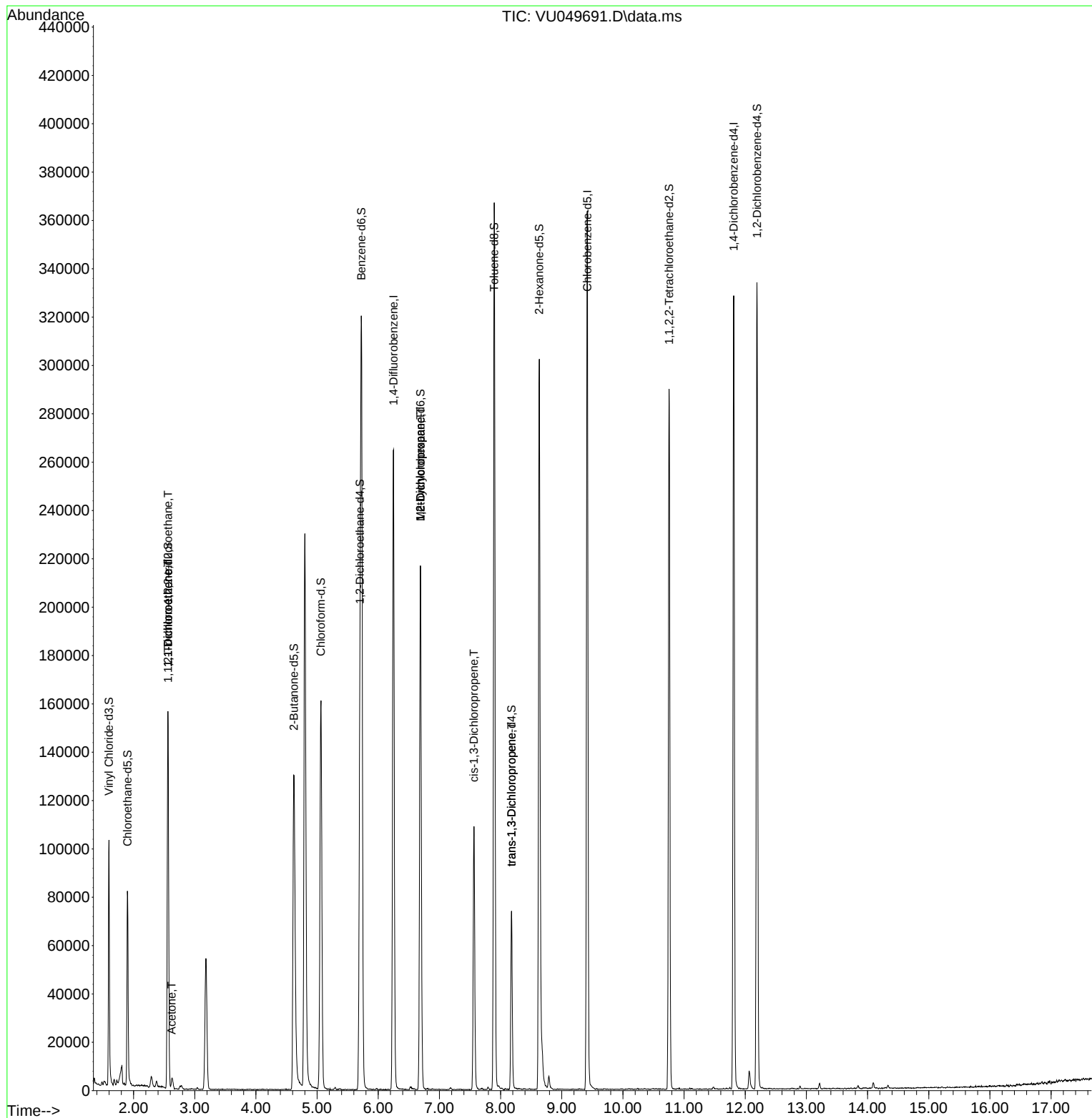
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	203579	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	188508	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72785	42.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.740%
7) Chloroethane-d5	1.900	69	57980	46.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.562	63	96348	31.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.520%
21) 2-Butanone-d5	4.620	46	163414	111.444	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.440%
24) Chloroform-d	5.064	84	147615	48.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
26) 1,2-Dichloroethane-d4	5.700	65	104349	50.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.360%
32) Benzene-d6	5.726	84	281048	49.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
36) 1,2-Dichloropropane-d6	6.690	67	100080	51.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.920%
41) Toluene-d8	7.896	98	232382	46.596	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.179	79	39543	48.724	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.440%
47) 2-Hexanone-d5	8.633	63	94486	109.046	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.050%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	141833	52.623	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.240%
66) 1,2-Dichlorobenzene-d4	12.192	152	82564	53.442	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.880%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	822	0.524	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	674	0.463	ug/L #	1
13) Acetone	2.623	43	4239	3.042	ug/L	93
35) Methylcyclohexane	6.690	83	22828	8.482	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	11086	5.645	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2933	1.107	ug/L #	64
44) trans-1,3-Dichloropropene	8.179	75	1956	0.786	ug/L #	61

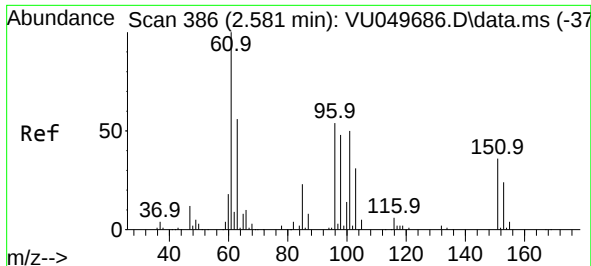
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071222\
Data File : VU049691.D
Acq On : 12 Jul 2022 13:42
Operator : SY/MD
Sample : N3678-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5D20

Quant Time: Jul 13 06:53:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 13 06:51:38 2022
Response via : Initial Calibration

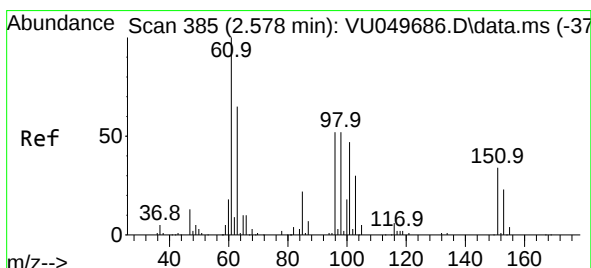
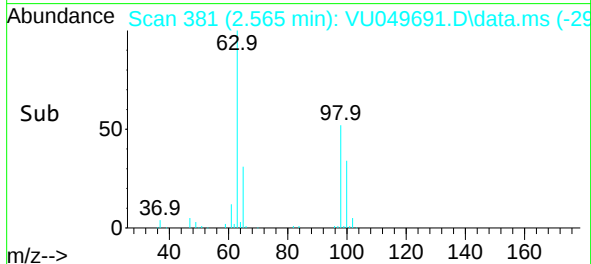
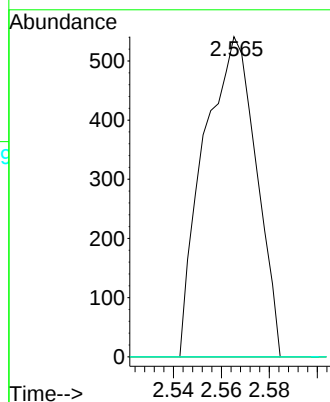
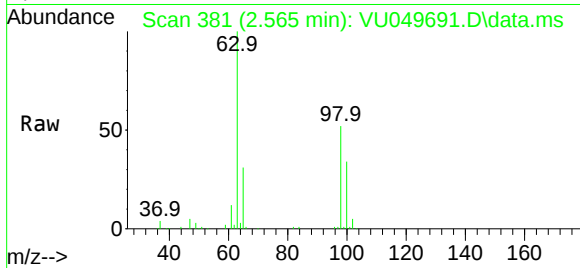




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.524 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049691.D
Acq: 12 Jul 2022 13:42

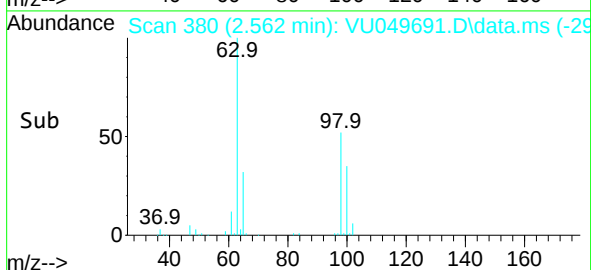
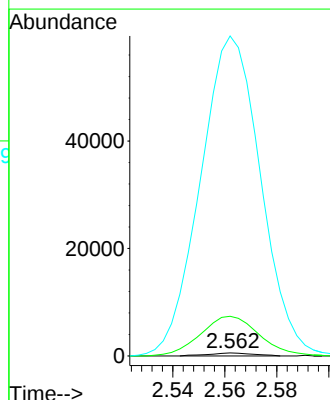
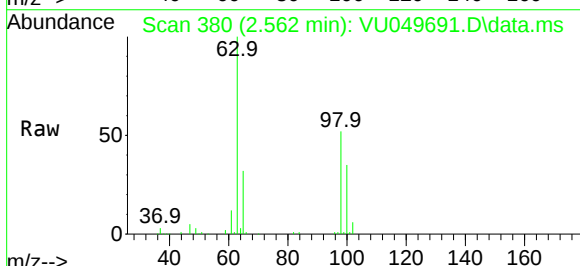
Instrument :
MSVOA_U
ClientSampleId :
F5D20

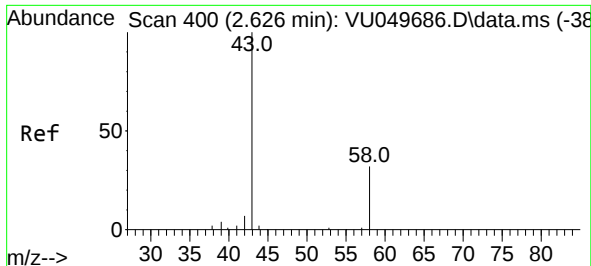
Tgt Ion:101 Resp: 822
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#12
1,1-Dichloroethene
Concen: 0.463 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU049691.D
Acq: 12 Jul 2022 13:42

Tgt Ion: 96 Resp: 674
Ion Ratio Lower Upper
96 100
61 1312.8 129.6 240.6#
63 10577.6 79.0 146.6#





#13

Acetone

Concen: 3.042 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU049691.D

Acq: 12 Jul 2022 13:42

Instrument :

MSVOA_U

ClientSampleId :

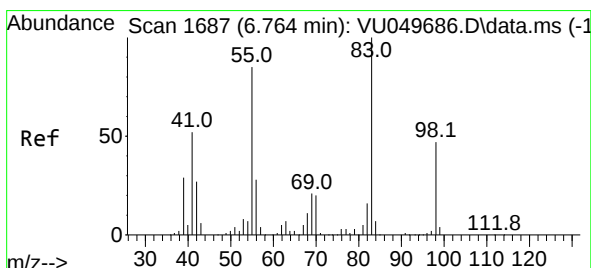
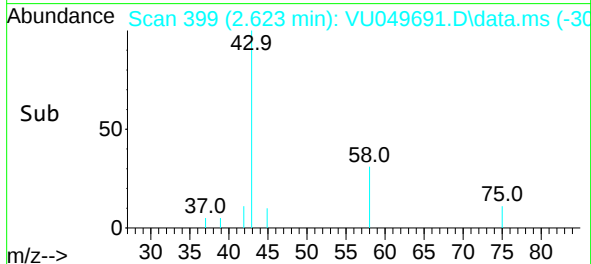
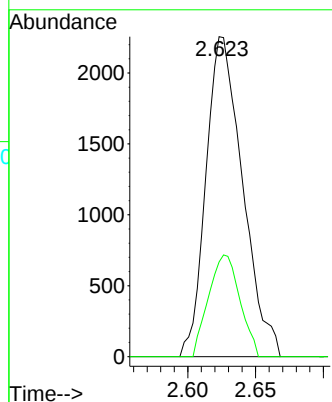
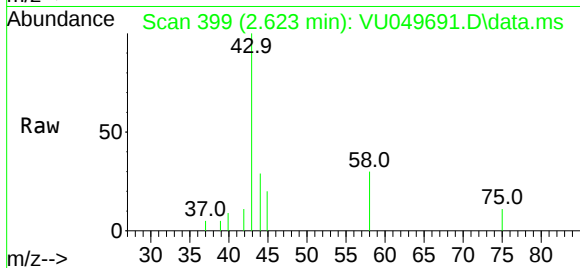
F5D20

Tgt Ion: 43 Resp: 4239

Ion Ratio Lower Upper

43 100

58 27.1 0.0 61.4



#35

Methylcyclohexane

Concen: 8.482 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049691.D

Acq: 12 Jul 2022 13:42

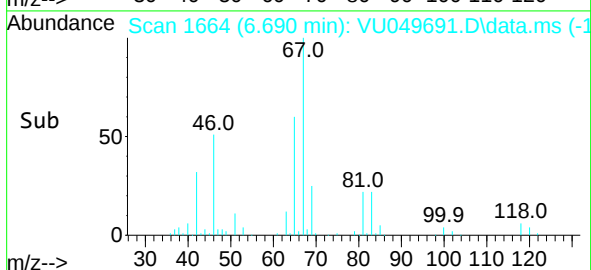
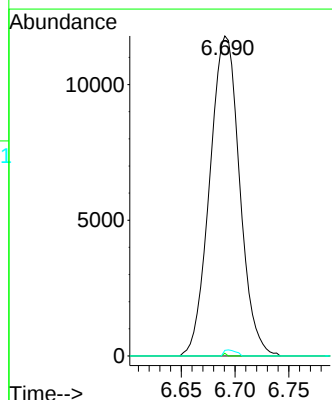
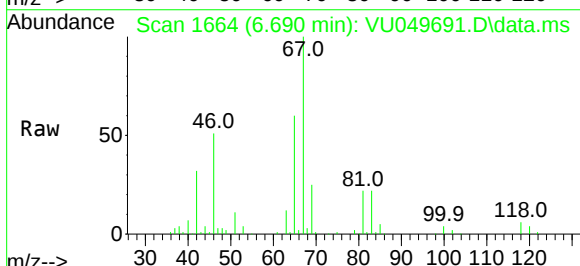
Tgt Ion: 83 Resp: 22828

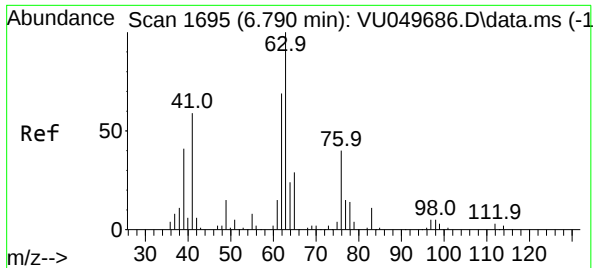
Ion Ratio Lower Upper

83 100

55 0.0 66.0 99.0#

98 0.8 34.6 51.8#

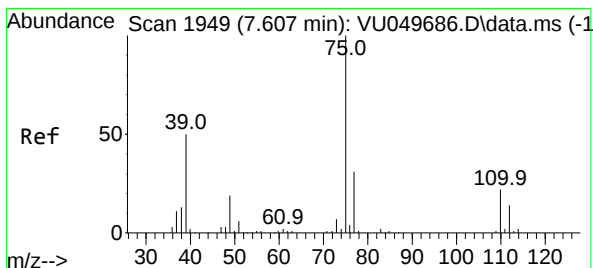
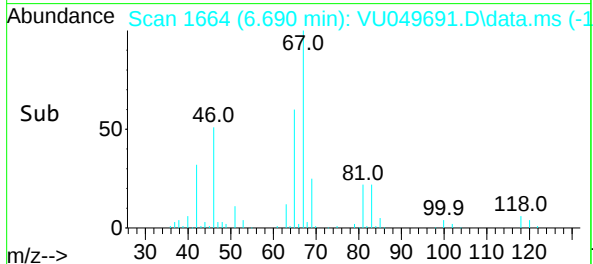
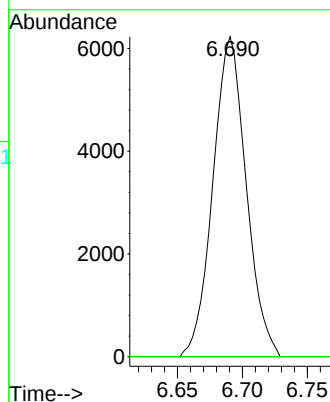
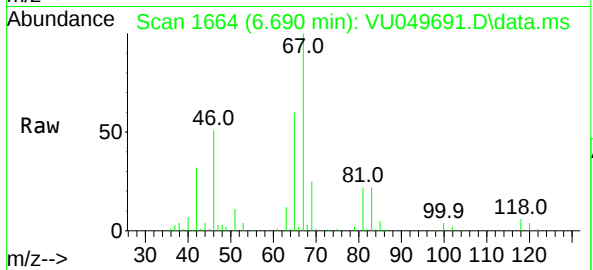




#37
1,2-Dichloropropane
Concen: 5.645 ug/L
RT: 6.690 min Scan# 11086
Delta R.T. -0.100 min
Lab File: VU049691.D
Acq: 12 Jul 2022 13:42

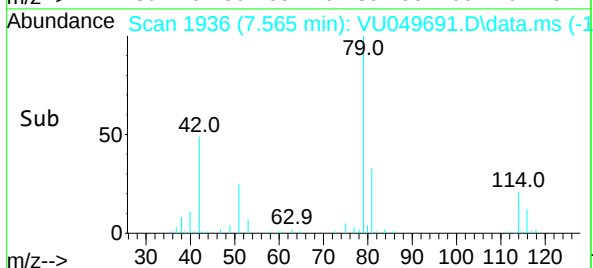
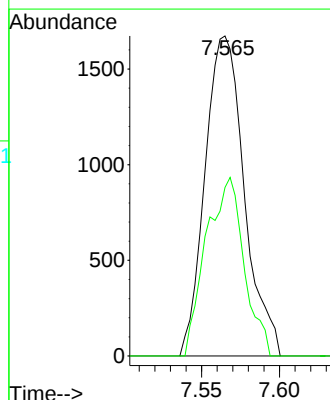
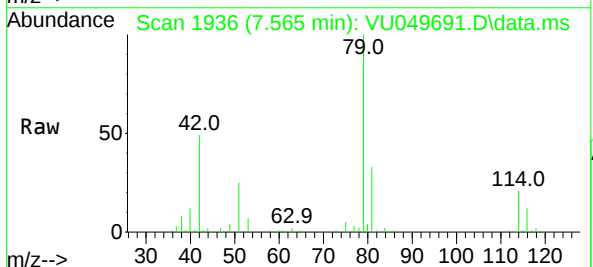
Instrument :
MSVOA_U
ClientSampleId :
F5D20

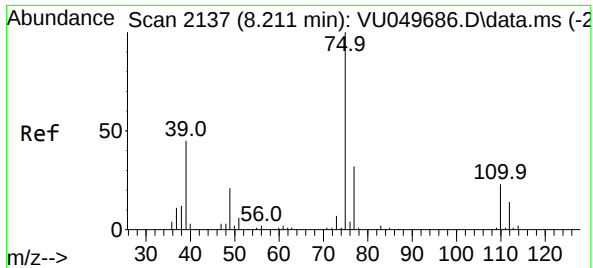
Tgt Ion: 63 Resp: 11086
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 1.107 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049691.D
Acq: 12 Jul 2022 13:42

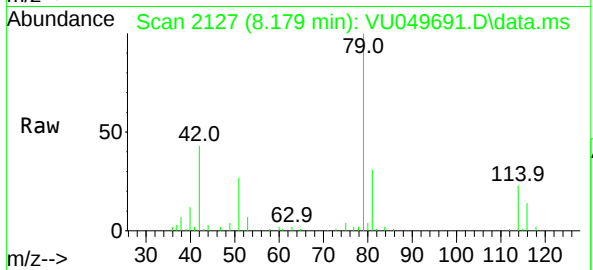
Tgt Ion: 75 Resp: 2933
Ion Ratio Lower Upper
75 100
77 52.7 22.6 42.0#





#44
trans-1,3-Dichloropropene
Concen: 0.786 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU049691.D
Acq: 12 Jul 2022 13:42

Instrument :
MSVOA_U
ClientSampleId :
F5D20



Tgt Ion: 75 Resp: 1956
Ion Ratio Lower Upper
75 100
77 54.1 22.5 41.9#

