

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049356.D
 Acq On : 22 Jun 2022 16:56
 Operator : SY/MD
 Sample : N3392-10 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:07:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

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

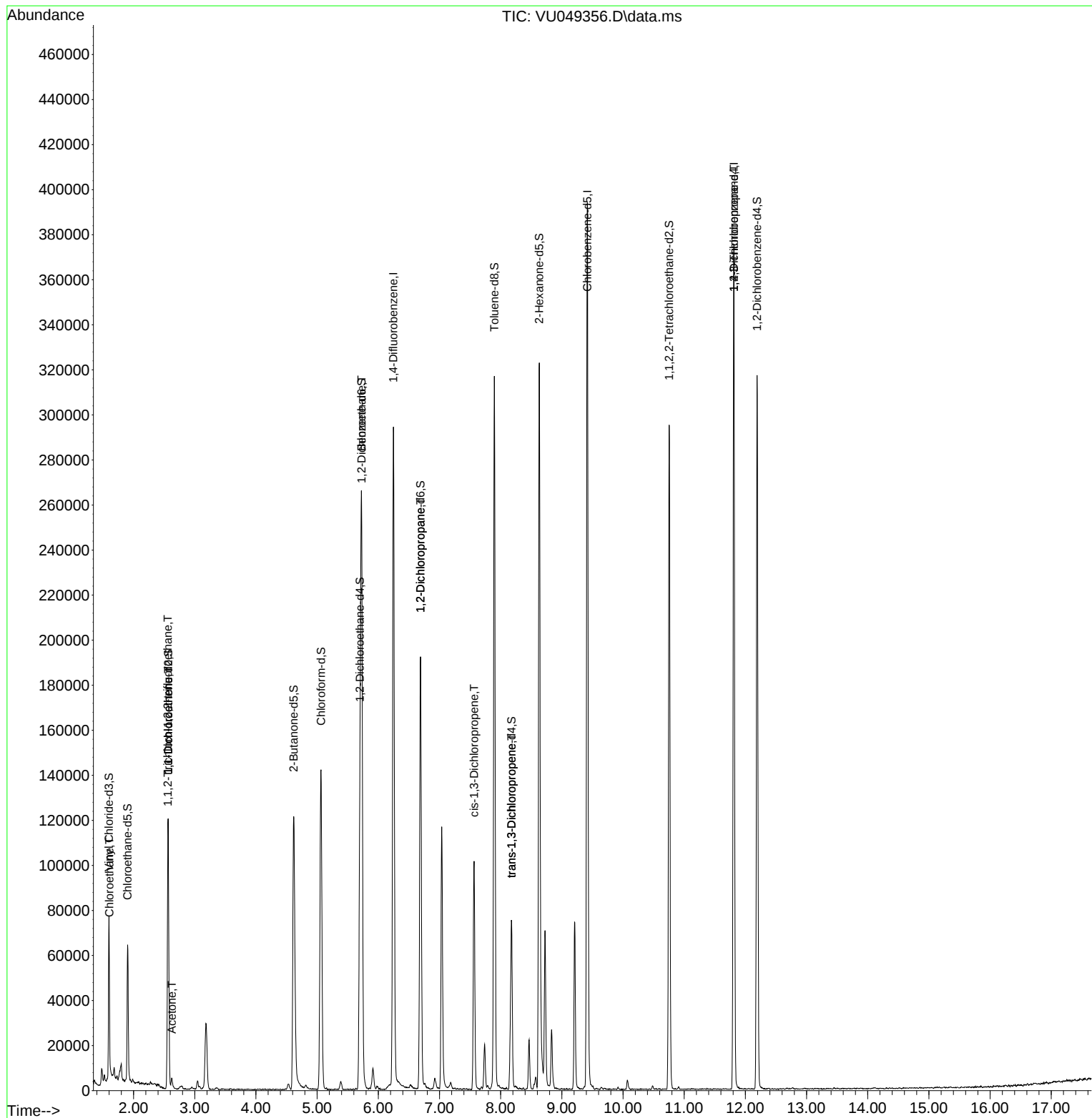
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	230037	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	210001	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49840	35.170	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.340%		
7) Chloroethane-d5	1.903	69	44146	42.427	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.860%		
11) 1,1-Dichloroethene-d2	2.565	63	73539	27.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.000%#		
21) 2-Butanone-d5	4.616	46	169438	109.052	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.050%		
24) Chloroform-d	5.063	84	133379	44.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.240%		
26) 1,2-Dichloroethane-d4	5.700	65	88457	45.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.320%		
32) Benzene-d6	5.726	84	236758	45.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.940%		
36) 1,2-Dichloropropane-d6	6.690	67	93191	53.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.460%		
41) Toluene-d8	7.896	98	205965	44.849	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.700%		
43) trans-1,3-Dichloroprop...	8.179	79	38451	46.689	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.380%		
47) 2-Hexanone-d5	8.629	63	106174	115.885	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.880%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	145993	49.932	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.860%		
66) 1,2-Dichlorobenzene-d4	12.192	152	79525	47.795	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.600%		
Target Compounds						Qvalue
8) Chloroethane	1.604	64	1548	1.366	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	588	0.363	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	544	0.383	ug/L #	1
13) Acetone	2.623	43	5385	4.404	ug/L	72
27) 1,2-Dichloroethane	5.729	62	1447	0.508	ug/L #	76
37) 1,2-Dichloropropane	6.690	63	9779	5.097	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2585	0.916	ug/L #	82
44) trans-1,3-Dichloropropene	8.179	75	1965	0.703	ug/L	96
60) 1,2,3-Trichloropropane	11.812	75	12331	5.084	ug/L #	67

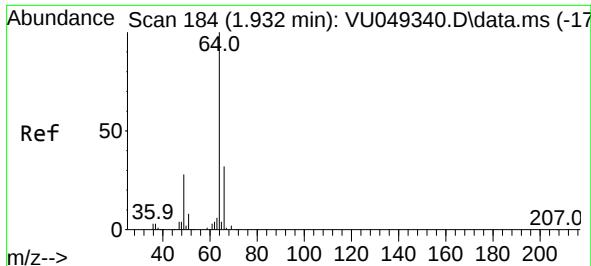
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049356.D
Acq On : 22 Jun 2022 16:56
Operator : SY/MD
Sample : N3392-10 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

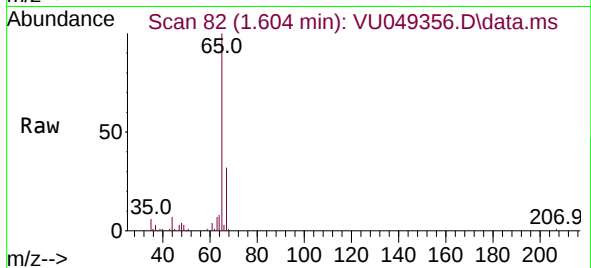
Quant Time: Jun 23 02:07:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 23 02:04:00 2022
Response via : Initial Calibration



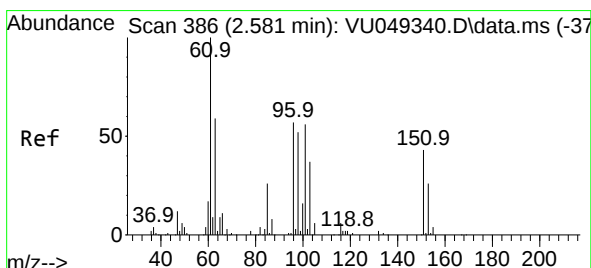
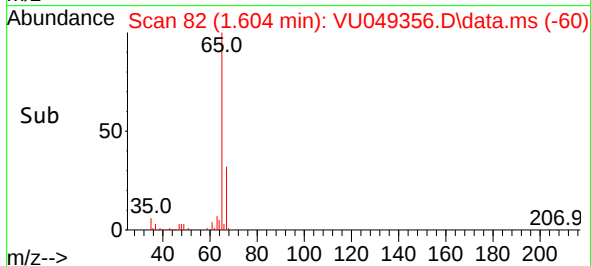
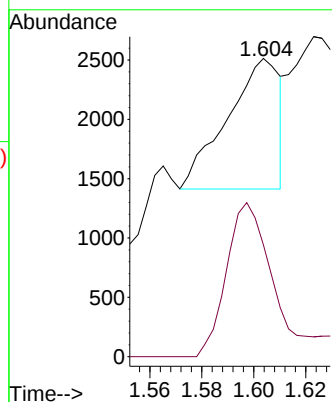


#8
Chloroethane
Concen: 1.366 ug/L
RT: 1.604 min Scan# 81
Delta R.T. -0.328 min
Lab File: VU049356.D
Acq: 22 Jun 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :

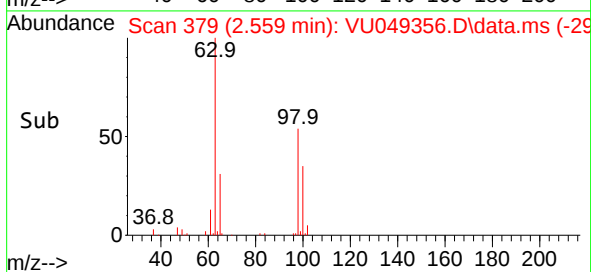
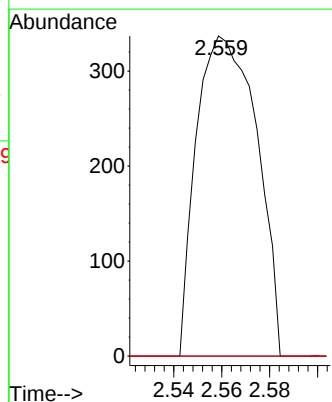
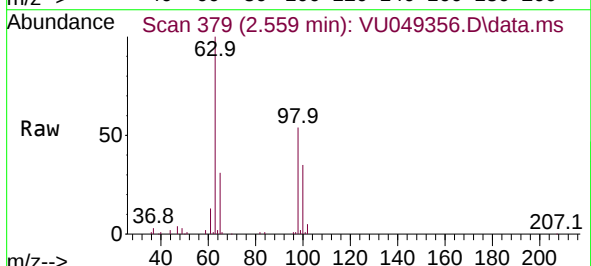


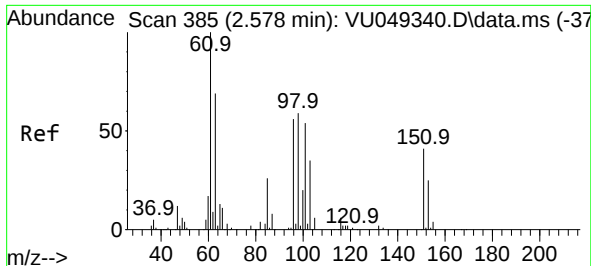
Tgt Ion: 64 Resp: 1548
Ion Ratio Lower Upper
64 100
66 37.5 23.7 43.9



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.363 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.022 min
Lab File: VU049356.D
Acq: 22 Jun 2022 16:56

Tgt Ion: 101 Resp: 588
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 61.4 92.2#





#12

1,1-Dichloroethene

Concen: 0.383 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.013 min

Lab File: VU049356.D

Acq: 22 Jun 2022 16:56

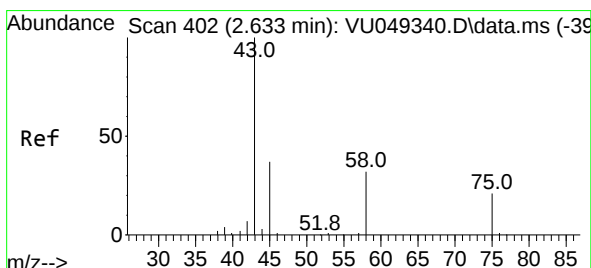
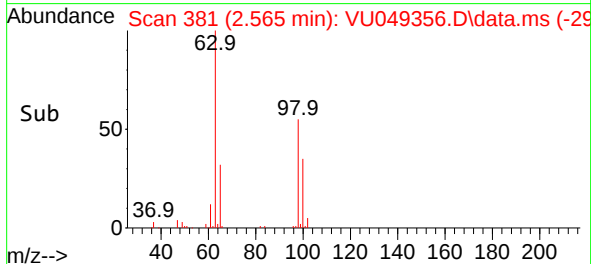
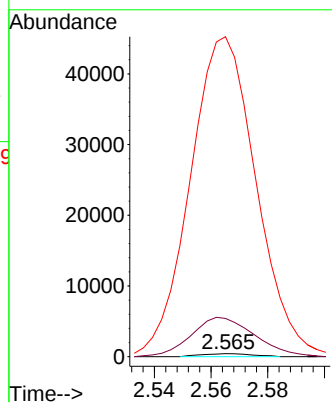
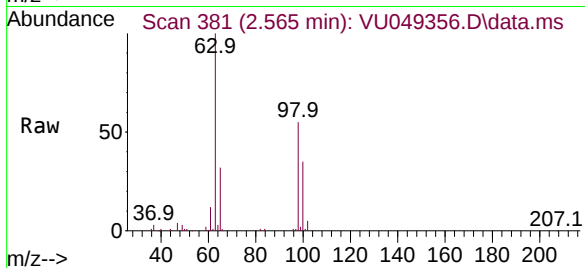
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96 Resp: 544

Ion	Ratio	Lower	Upper
96	100		
61	1276.6	123.5	229.3#
63	10700.7	86.0	159.8#



#13

Acetone

Concen: 4.404 ug/L

RT: 2.623 min Scan# 399

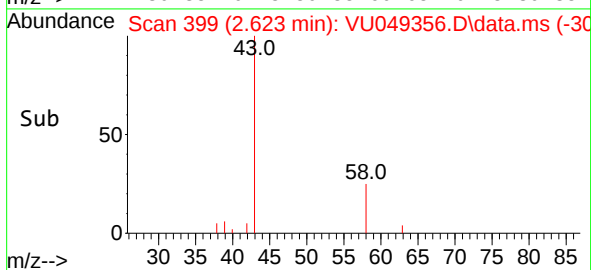
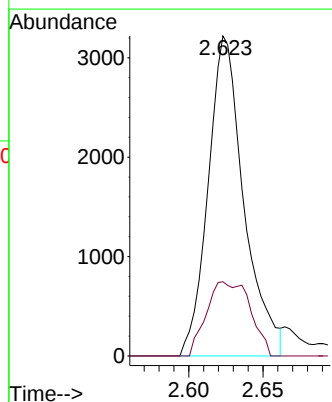
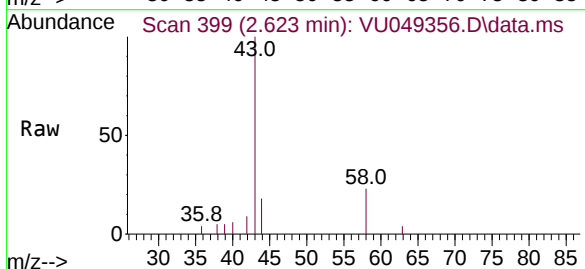
Delta R.T. -0.010 min

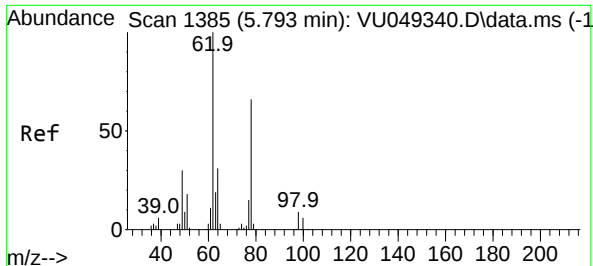
Lab File: VU049356.D

Acq: 22 Jun 2022 16:56

Tgt Ion: 43 Resp: 5385

Ion	Ratio	Lower	Upper
43	100		
58	17.2	0.0	66.4

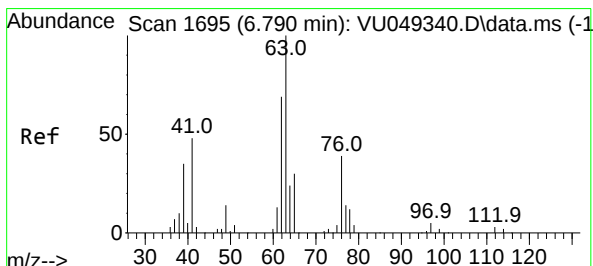
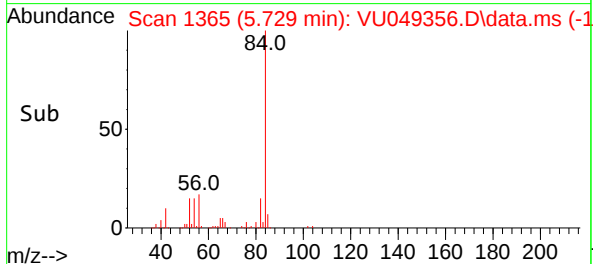
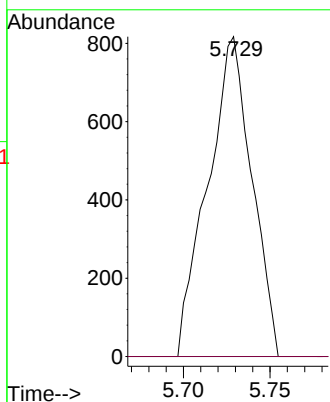
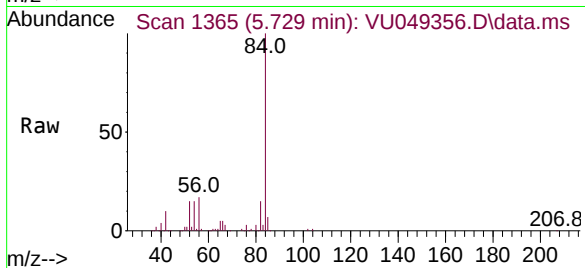




#27
1,2-Dichloroethane
Concen: 0.508 ug/L
RT: 5.729 min Scan# 11
Delta R.T. -0.064 min
Lab File: VU049356.D
Acq: 22 Jun 2022 16:56

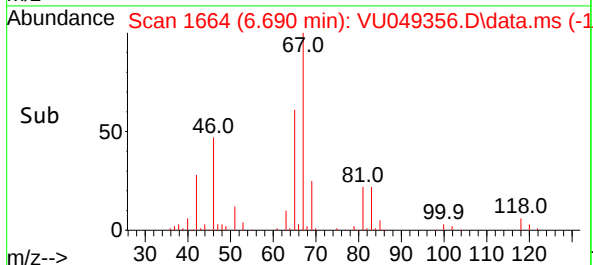
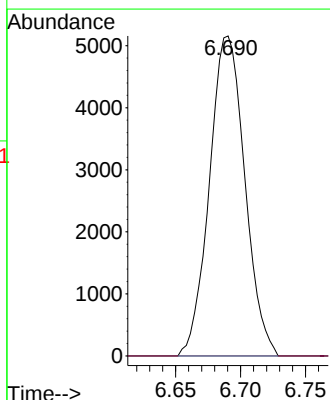
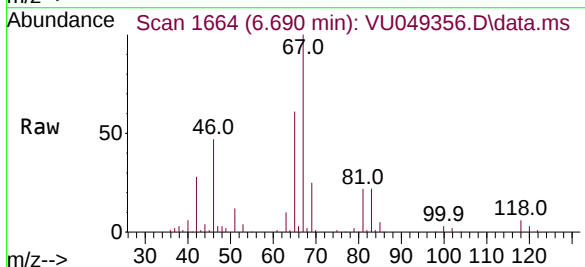
Instrument :
MSVOA_U
ClientSampleId :

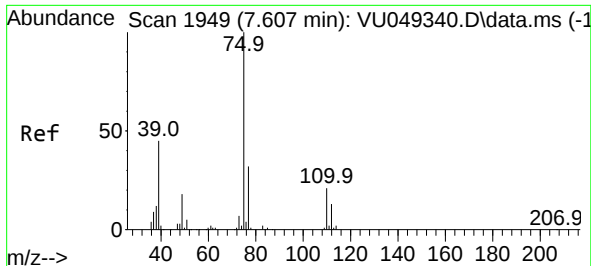
Tgt Ion: 62 Resp: 1447
Ion Ratio Lower Upper
62 100
98 0.0 7.0 10.4#



#37
1,2-Dichloropropane
Concen: 5.097 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049356.D
Acq: 22 Jun 2022 16:56

Tgt Ion: 63 Resp: 9779
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.916 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049356.D

Acq: 22 Jun 2022 16:56

Instrument :

MSVOA_U

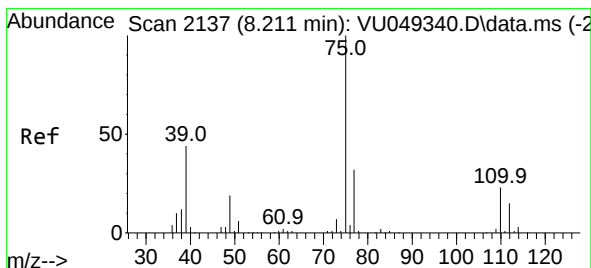
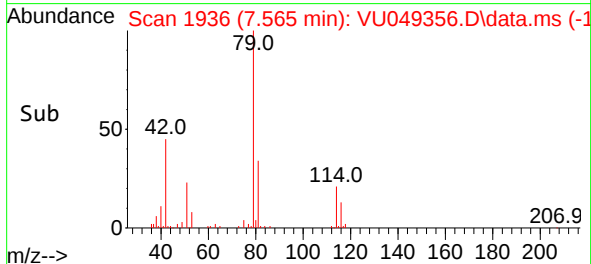
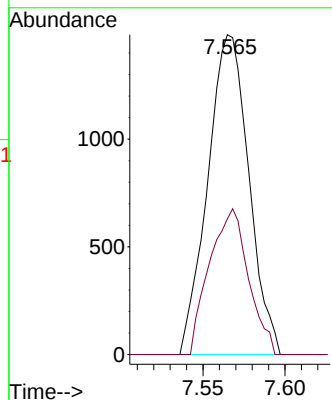
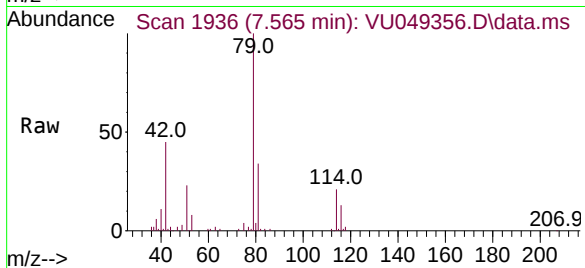
ClientSampleId :

Tgt Ion: 75 Resp: 2585

Ion Ratio Lower Upper

75 100

77 42.4 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.703 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU049356.D

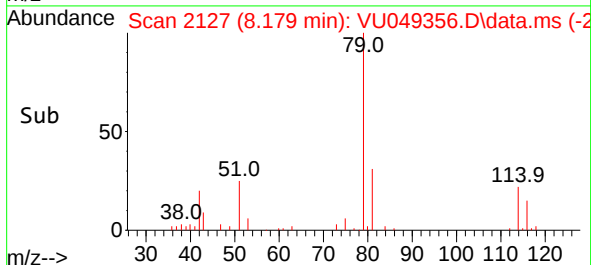
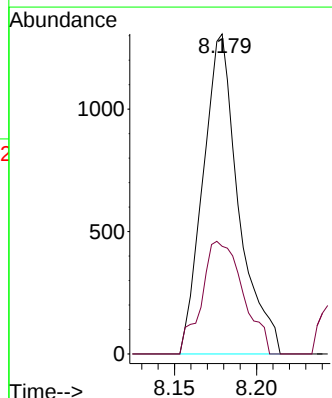
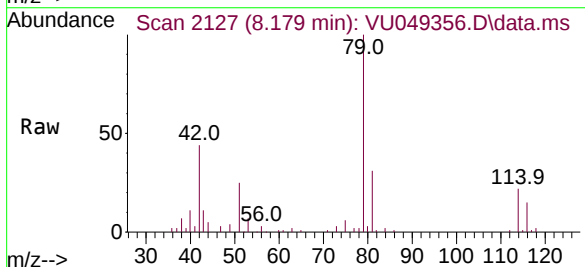
Acq: 22 Jun 2022 16:56

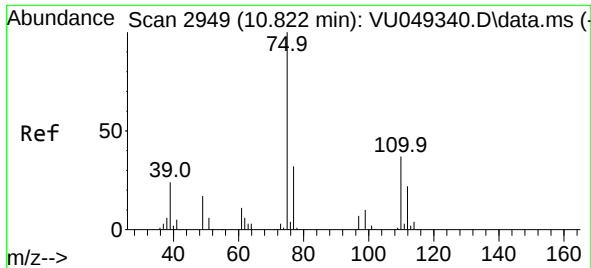
Tgt Ion: 75 Resp: 1965

Ion Ratio Lower Upper

75 100

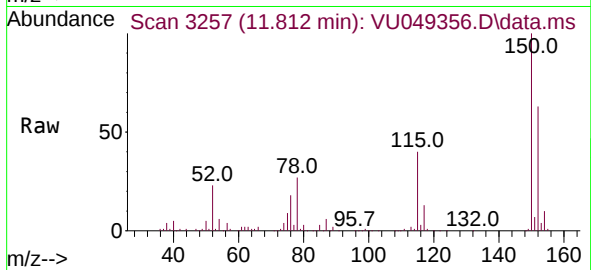
77 33.7 21.9 40.7





#60
 1,2,3-Trichloropropane
 Concen: 5.084 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049356.D
 Acq: 22 Jun 2022 16:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12331
Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.6	40.0
110	1.0	30.2	45.4#

