

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049371.D
 Acq On : 23 Jun 2022 12:01
 Operator : SY/MD
 Sample : PB145709TB 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 24 01:11:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 24 01:09:54 2022
 Response via : Initial Calibration

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

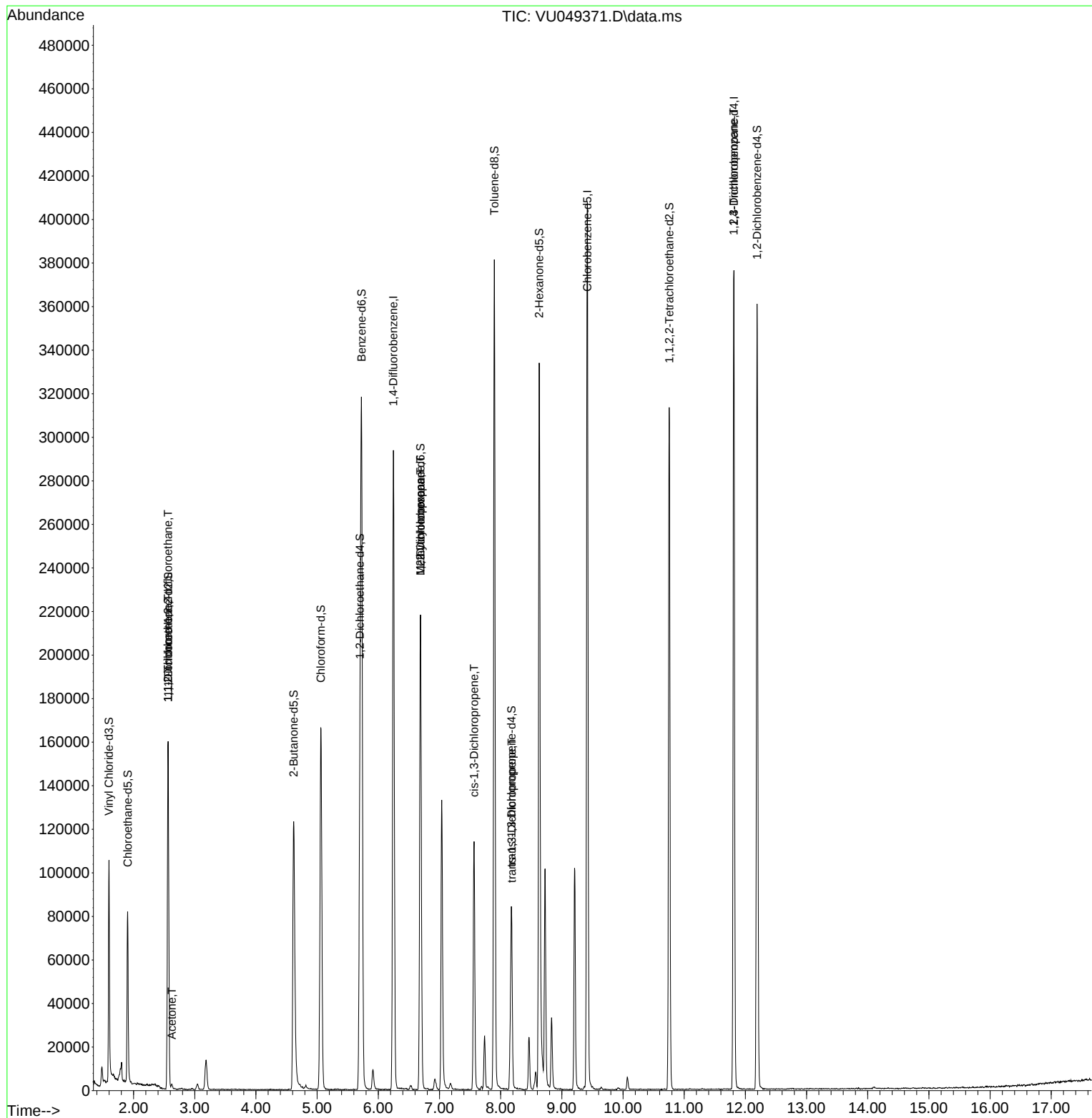
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	232770	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	216479	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	96491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71895	50.137	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.280%			
7) Chloroethane-d5	1.903	69	56573	53.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.460%			
11) 1,1-Dichloroethene-d2	2.565	63	96596	35.699	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.400%			
21) 2-Butanone-d5	4.617	46	175160	111.411	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.410%			
24) Chloroform-d	5.060	84	152255	49.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.540%			
26) 1,2-Dichloroethane-d4	5.700	65	101025	50.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.960%			
32) Benzene-d6	5.726	84	282657	52.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.320%			
36) 1,2-Dichloropropane-d6	6.687	67	104299	57.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.600%			
41) Toluene-d8	7.896	98	246921	52.158	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.320%			
43) trans-1,3-Dichloroprop...	8.179	79	41514	48.900	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.800%			
47) 2-Hexanone-d5	8.629	63	108182	114.543	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.540%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	156343	51.872	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.740%			
66) 1,2-Dichlorobenzene-d4	12.192	152	92810	55.281	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.560%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	856	0.522	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	774	0.539	ug/L #	1
13) Acetone	2.623	43	2756	2.228	ug/L	90
35) Methylcyclohexane	6.687	83	22745	9.217	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	11531	5.830	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2932	1.008	ug/L #	76
44) trans-1,3-Dichloropropene	8.182	75	1977	0.686	ug/L #	80
60) 1,2,3-Trichloropropane	11.809	75	12724	5.199	ug/L #	68

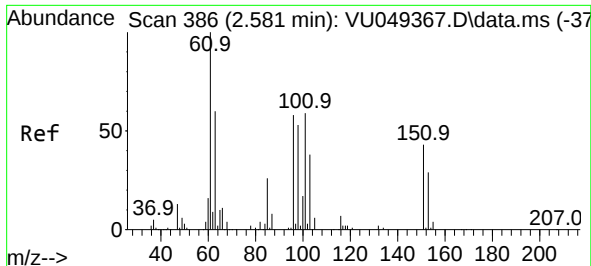
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 24 01:09:54 2022
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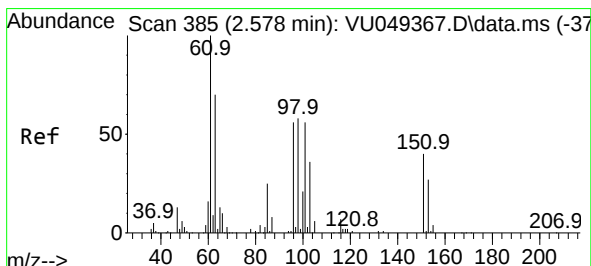
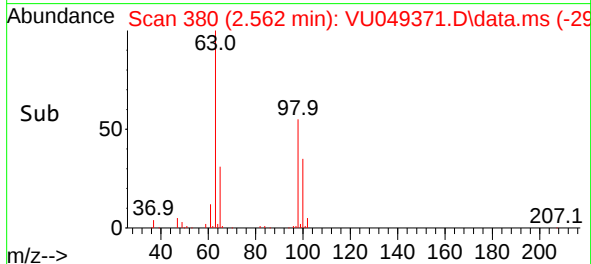
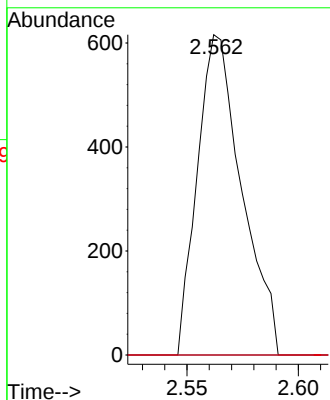
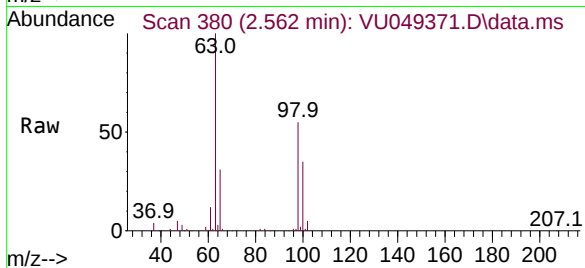




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.522 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU049371.D
Acq: 23 Jun 2022 12:01

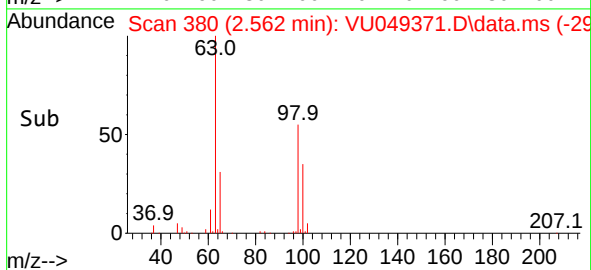
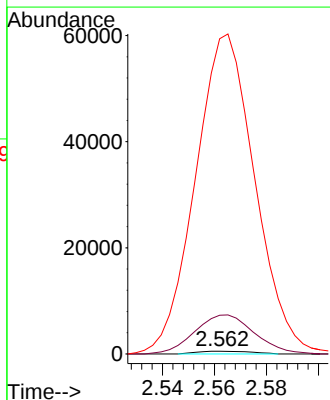
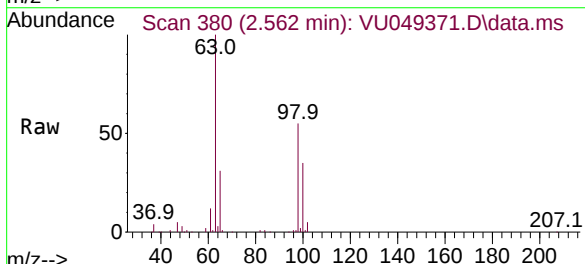
Instrument :
MSVOA_U
ClientSampleId :

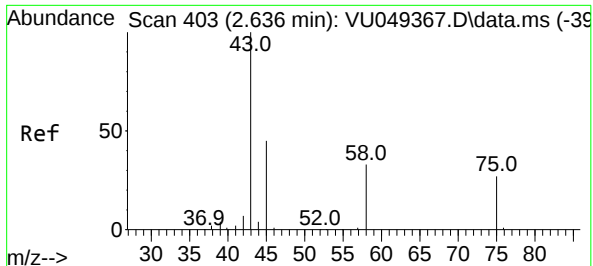
Tgt Ion:101 Resp: 856
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 61.4 92.2#



#12
1,1-Dichloroethene
Concen: 0.539 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU049371.D
Acq: 23 Jun 2022 12:01

Tgt Ion: 96 Resp: 774
Ion Ratio Lower Upper
96 100
61 1390.1 123.5 229.3#
63 11314.3 86.0 159.8#

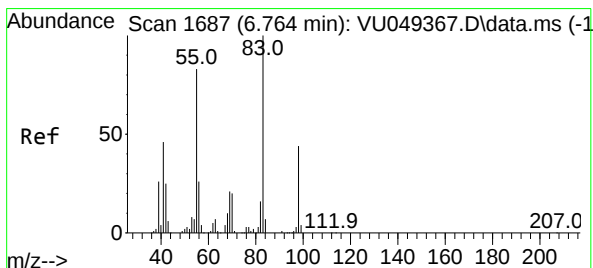
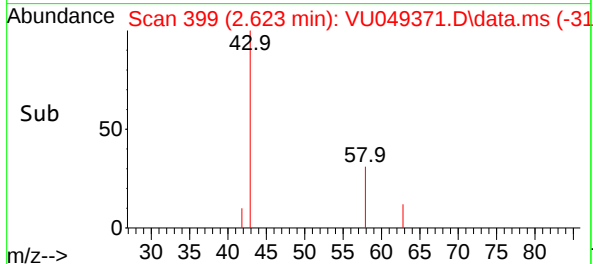
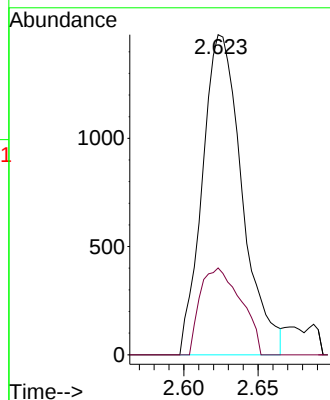
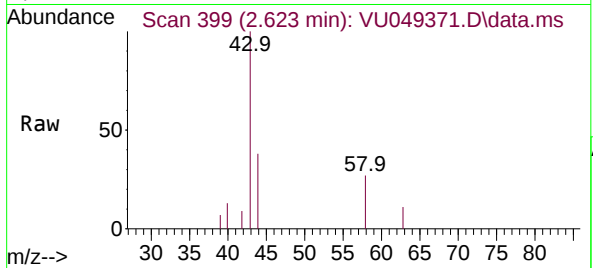




#13
Acetone
Concen: 2.228 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.013 min
Lab File: VU049371.D
Acq: 23 Jun 2022 12:01

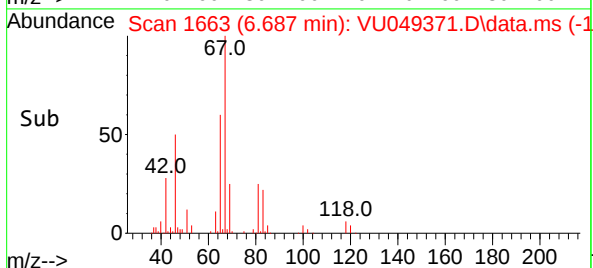
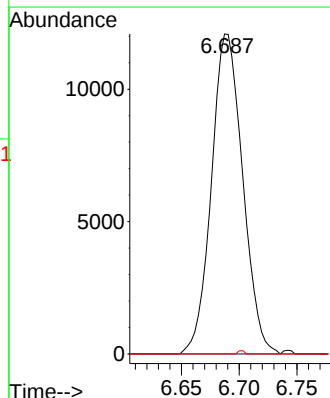
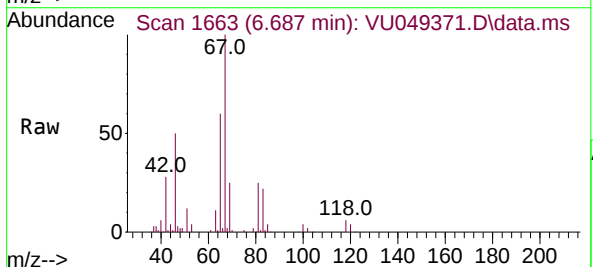
Instrument :
MSVOA_U
ClientSampleId :

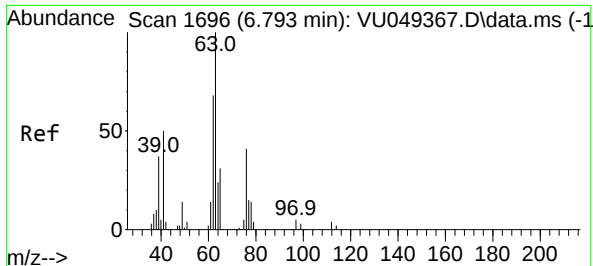
Tgt Ion: 43 Resp: 2756
Ion Ratio Lower Upper
43 100
58 27.7 0.0 66.4



#35
Methylcyclohexane
Concen: 9.217 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU049371.D
Acq: 23 Jun 2022 12:01

Tgt Ion: 83 Resp: 22745
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.6#
98 0.2 36.8 55.2#





#37

1,2-Dichloropropane

Concen: 5.830 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049371.D

Acq: 23 Jun 2022 12:01

Instrument :

MSVOA_U

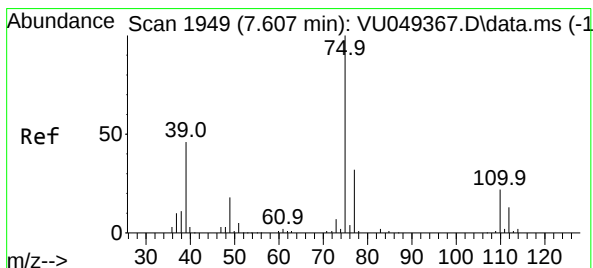
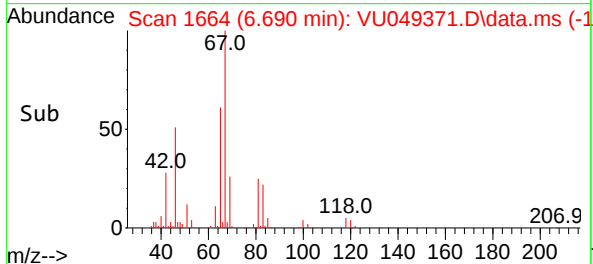
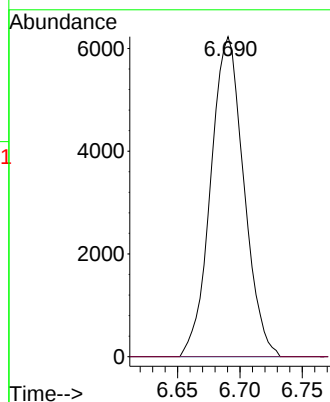
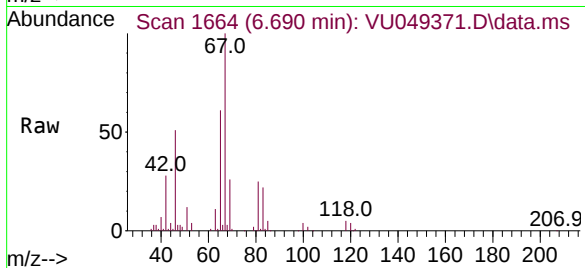
ClientSampleId :

Tgt Ion: 63 Resp: 11531

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 1.008 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049371.D

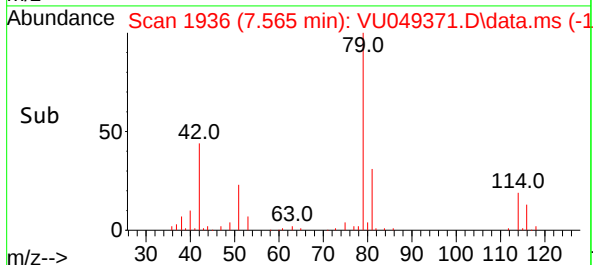
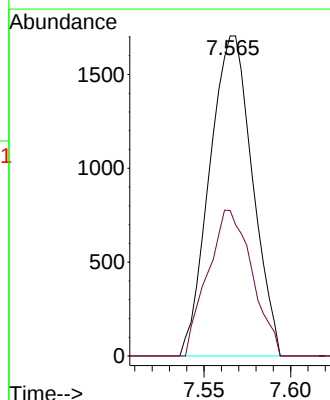
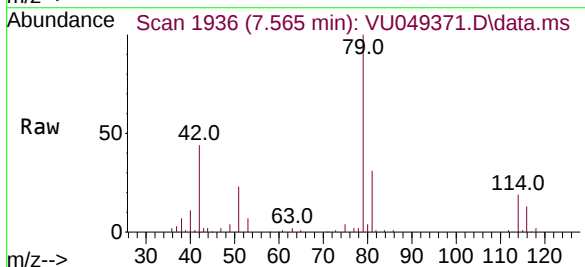
Acq: 23 Jun 2022 12:01

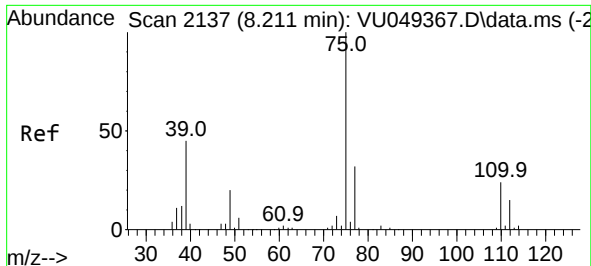
Tgt Ion: 75 Resp: 2932

Ion Ratio Lower Upper

75 100

77 45.5 22.6 42.0#

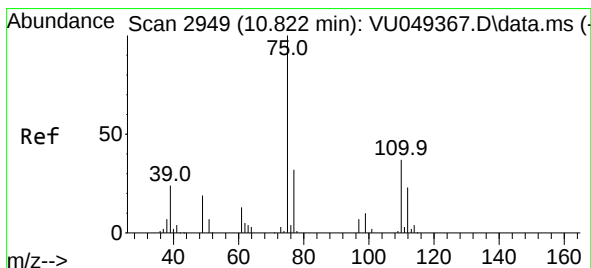
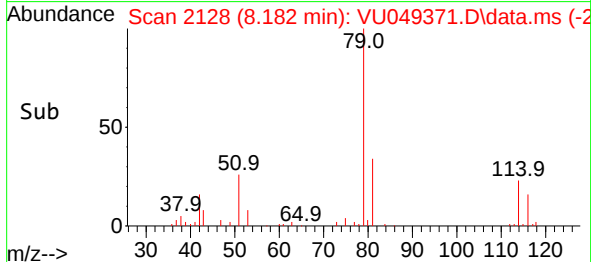
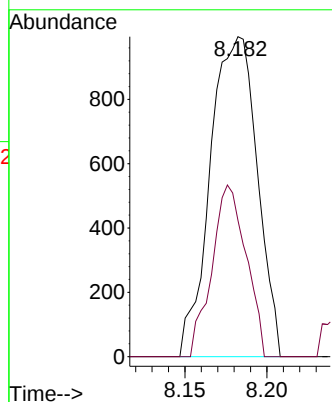
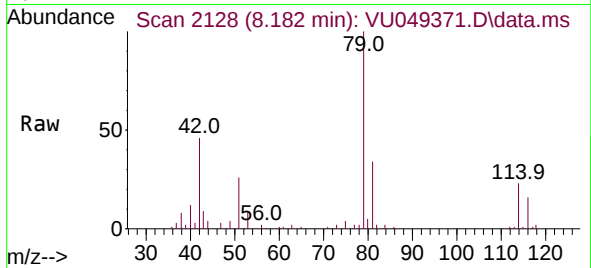




#44
trans-1,3-Dichloropropene
Concen: 0.686 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU049371.D
Acq: 23 Jun 2022 12:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1977
Ion Ratio Lower Upper
75 100
77 42.6 21.9 40.7#



#60
1,2,3-Trichloropropane
Concen: 5.199 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU049371.D
Acq: 23 Jun 2022 12:01

Tgt Ion: 75 Resp: 12724
Ion Ratio Lower Upper
75 100
77 32.4 26.6 40.0
110 2.2 30.2 45.4#

