

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049374.D
 Acq On : 23 Jun 2022 13:11
 Operator : SY/MD
 Sample : N3392-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 24 01:12:20 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)

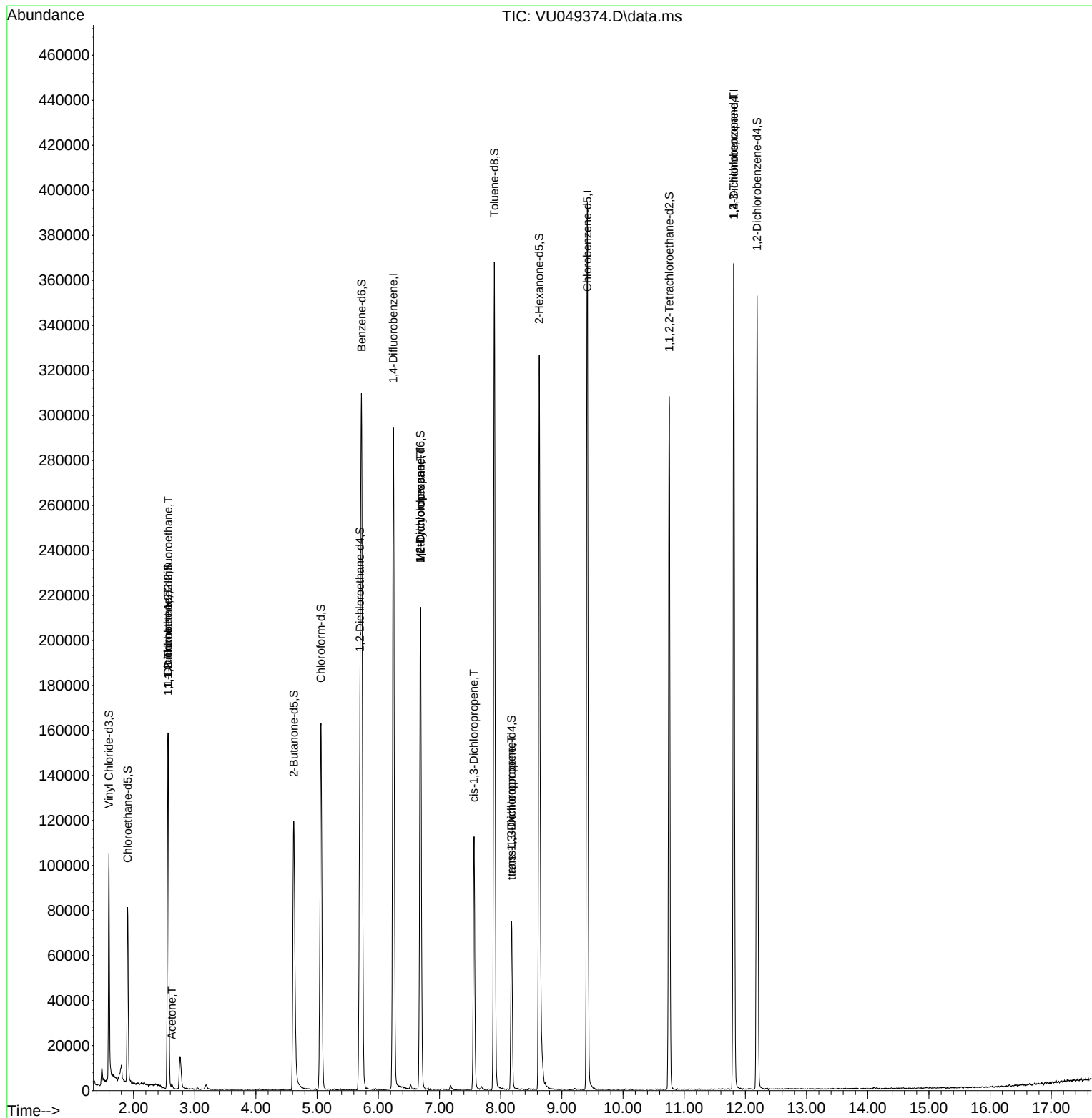
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	227230	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	207114	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93802	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70760	50.549	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.100%			
7) Chloroethane-d5	1.903	69	55808	54.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.600%			
11) 1,1-Dichloroethene-d2	2.565	63	95298	36.078	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.160%			
21) 2-Butanone-d5	4.620	46	179573	117.003	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.000%			
24) Chloroform-d	5.060	84	149680	50.123	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.240%			
26) 1,2-Dichloroethane-d4	5.700	65	97280	50.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.560%			
32) Benzene-d6	5.726	84	276764	53.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.780%			
36) 1,2-Dichloropropane-d6	6.690	67	102869	59.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.160%			
41) Toluene-d8	7.896	98	237847	52.513	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.020%			
43) trans-1,3-Dichloroprop...	8.179	79	42296	52.073	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.140%			
47) 2-Hexanone-d5	8.629	63	108191	119.732	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.730%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	154639	53.627	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.260%			
66) 1,2-Dichlorobenzene-d4	12.192	152	89290	54.709	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.420%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	760	0.475	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	581	0.415	ug/L #	1
13) Acetone	2.623	43	2567	2.126	ug/L	83
35) Methylcyclohexane	6.690	83	23123	9.794	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	11176	5.906	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2826	1.015	ug/L #	78
44) trans-1,3-Dichloropropene	8.176	75	1907	0.692	ug/L	91
60) 1,2,3-Trichloropropane	11.809	75	12118	5.093	ug/L #	67

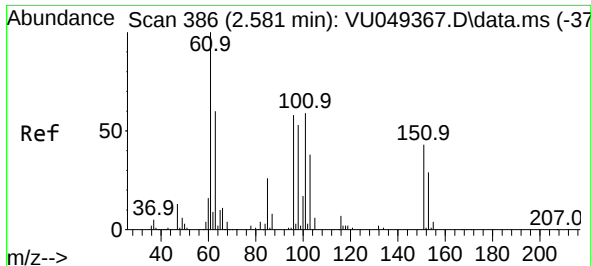
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 24 01:09:54 2022
Response via : Initial Calibration





#10

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

Concen: 0.475 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

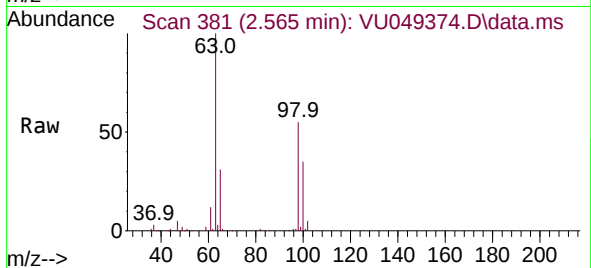
Lab File: VU049374.D

Acq: 23 Jun 2022 13:11

Instrument :

MSVOA_U

ClientSampleId :



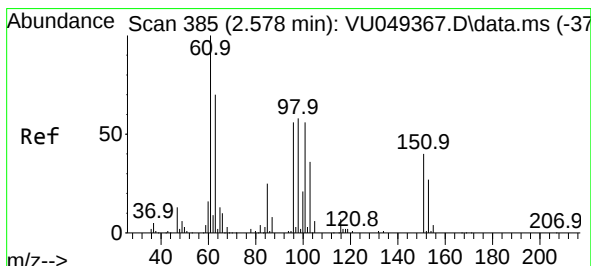
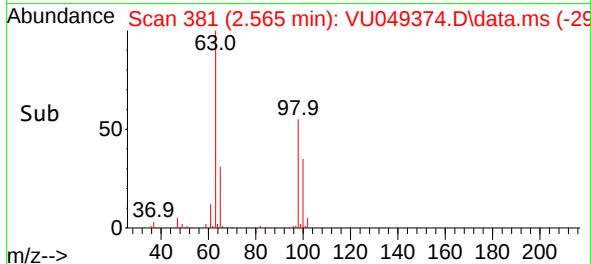
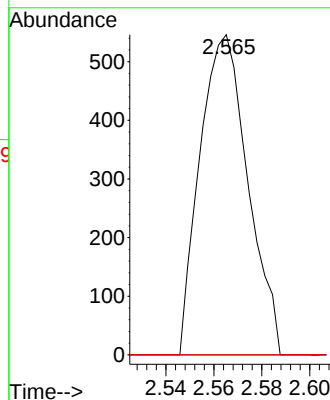
Tgt Ion:101 Resp: 760

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: 0.415 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU049374.D

Acq: 23 Jun 2022 13:11

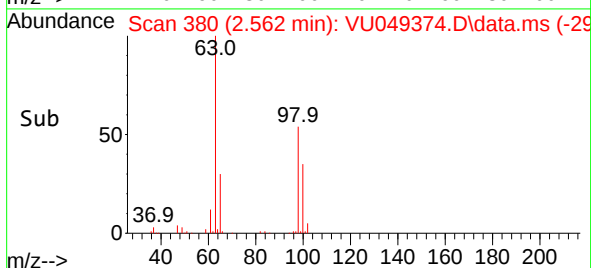
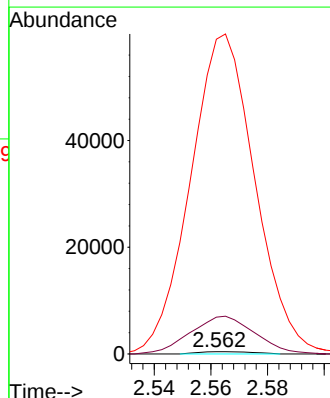
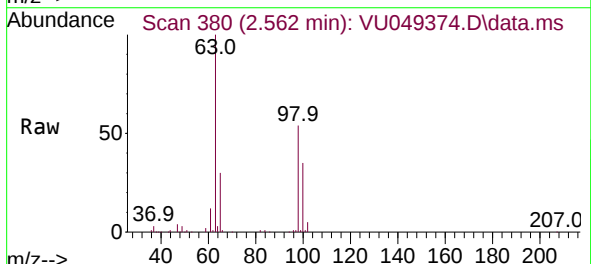
Tgt Ion: 96 Resp: 581

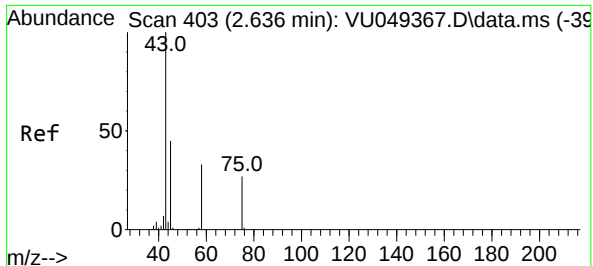
Ion Ratio Lower Upper

96 100

61 1624.3 123.5 229.3#

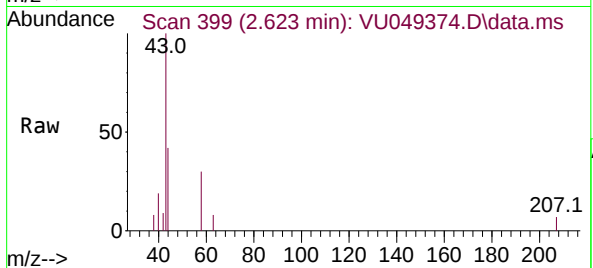
63 13907.5 86.0 159.8#



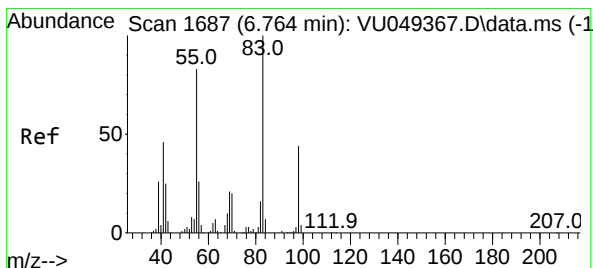
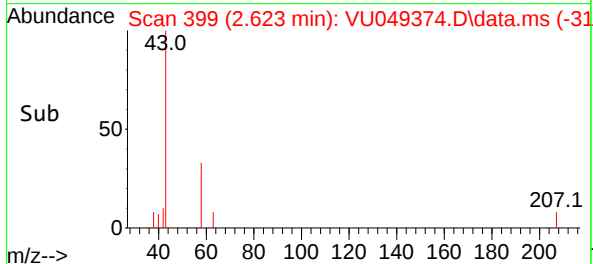
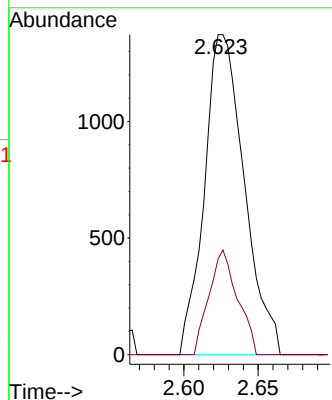


#13
Acetone
Concen: 2.126 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.013 min
Lab File: VU049374.D
Acq: 23 Jun 2022 13:11

Instrument :
MSVOA_U
ClientSampleId :

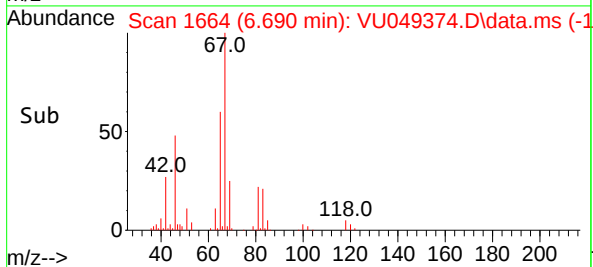
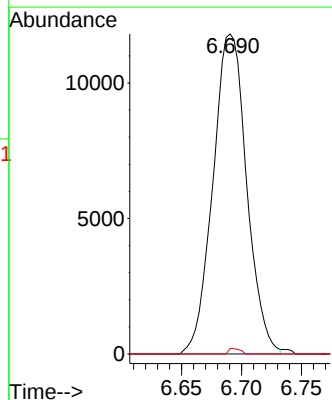
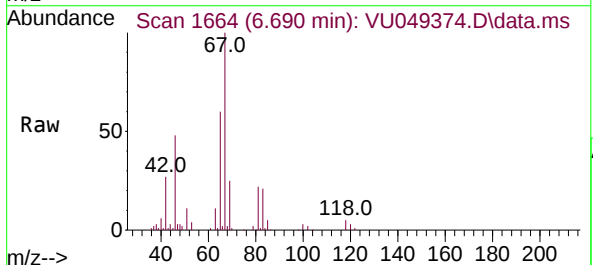


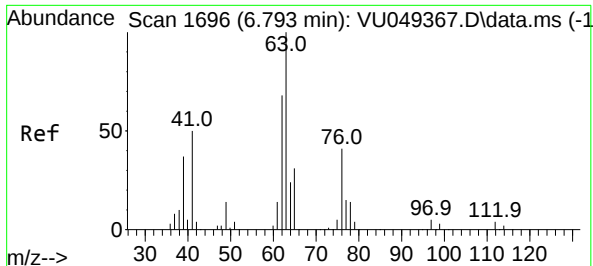
Tgt Ion: 43 Resp: 2567
Ion Ratio Lower Upper
43 100
58 23.4 0.0 66.4



#35
Methylcyclohexane
Concen: 9.794 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049374.D
Acq: 23 Jun 2022 13:11

Tgt Ion: 83 Resp: 23123
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.6#
98 0.6 36.8 55.2#





#37

1,2-Dichloropropane

Concen: 5.906 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049374.D

Acq: 23 Jun 2022 13:11

Instrument :

MSVOA_U

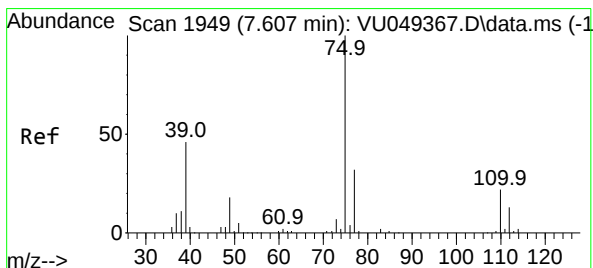
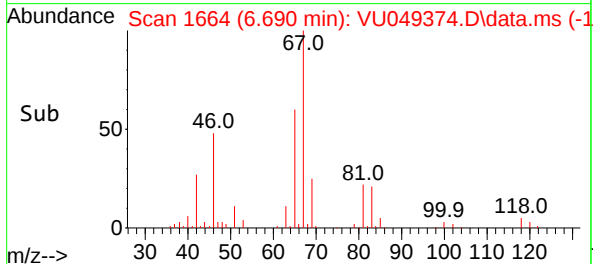
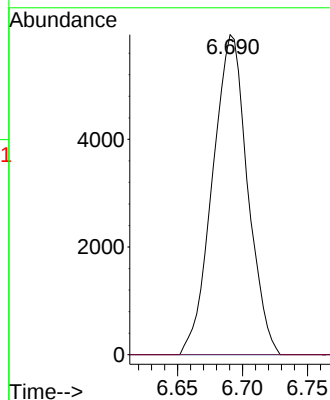
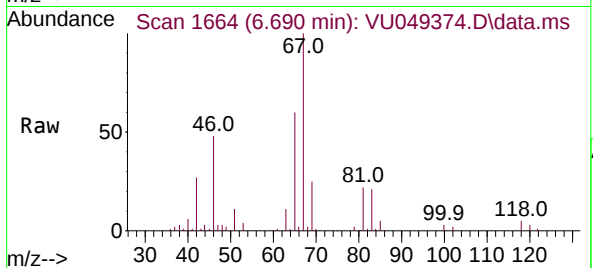
ClientSampleId :

Tgt Ion: 63 Resp: 11176

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 1.015 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU049374.D

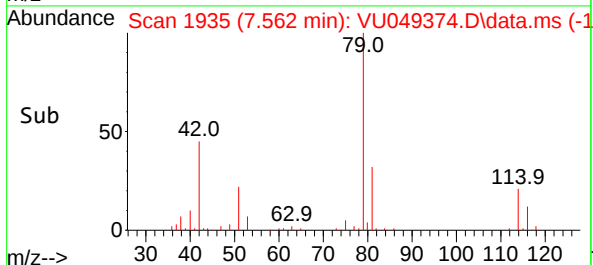
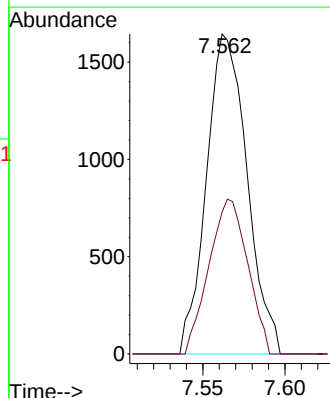
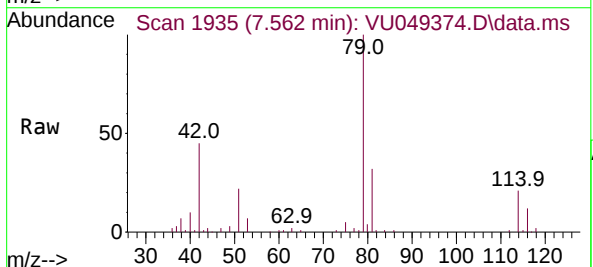
Acq: 23 Jun 2022 13:11

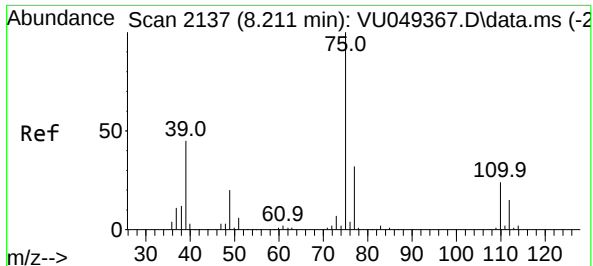
Tgt Ion: 75 Resp: 2826

Ion Ratio Lower Upper

75 100

77 44.4 22.6 42.0#

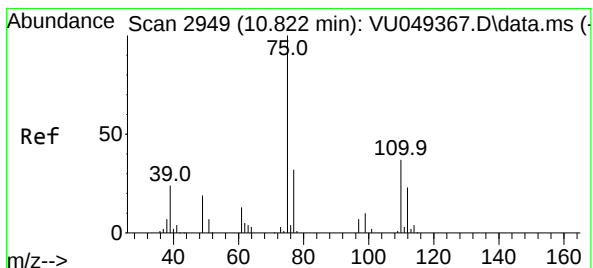
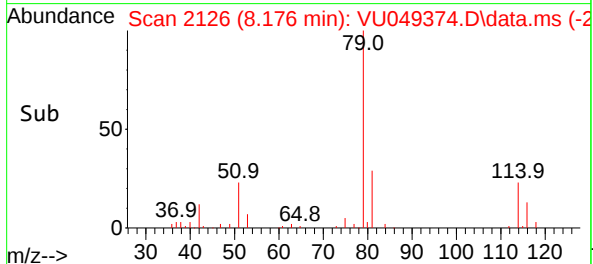
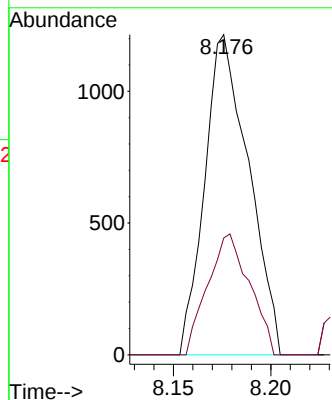
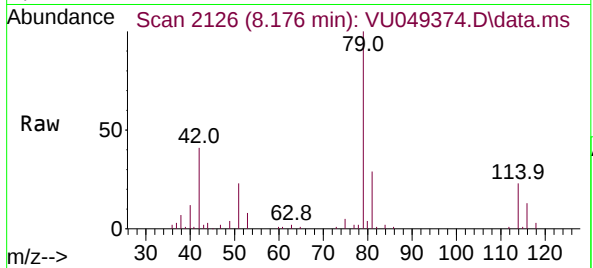




#44
trans-1,3-Dichloropropene
Concen: 0.692 ug/L
RT: 8.176 min Scan# 2137
Delta R.T. -0.035 min
Lab File: VU049374.D
Acq: 23 Jun 2022 13:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1907
Ion Ratio Lower Upper
75 100
77 36.5 21.9 40.7



#60
1,2,3-Trichloropropane
Concen: 5.093 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU049374.D
Acq: 23 Jun 2022 13:11

Tgt Ion: 75 Resp: 12118
Ion Ratio Lower Upper
75 100
77 34.2 26.6 40.0
110 1.3 30.2 45.4#

