

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050694.D
 Acq On : 08 Sep 2022 18:51
 Operator : SY/MD
 Sample : N4483-11ME
 Misc : 4.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 22:57:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

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

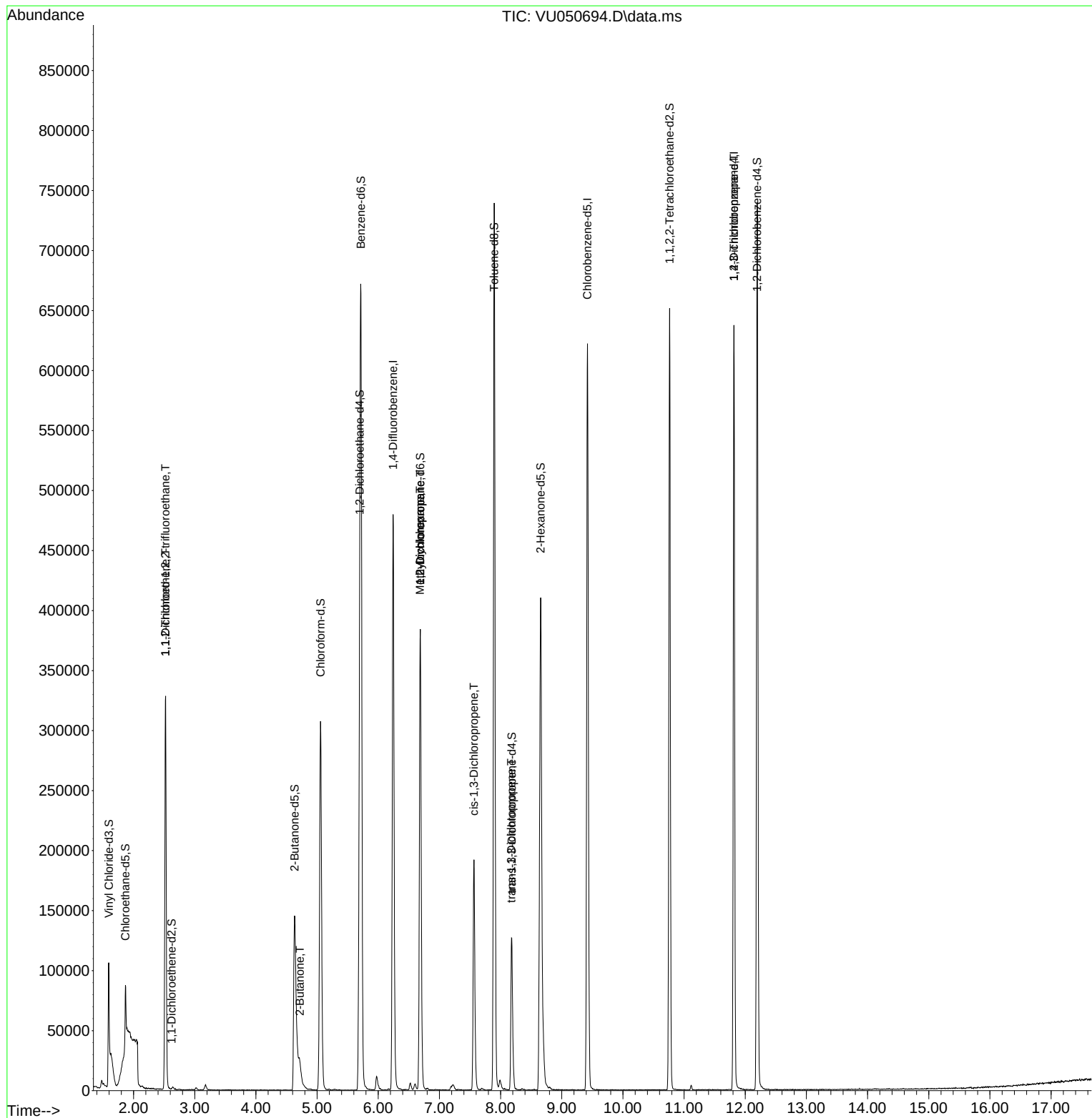
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	417838	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	411239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	172657	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	91116	25.495	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.000%#		
7) Chloroethane-d5	1.867	69	39317	16.269	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	32.540%#		
11) 1,1-Dichloroethene-d2	2.623	63	286	0.045	ug/L	0.06
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.100%#		
21) 2-Butanone-d5	4.633	46	269338	103.009	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.010%		
24) Chloroform-d	5.057	84	308649	45.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.140%		
26) 1,2-Dichloroethane-d4	5.697	65	199704	48.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.500%		
32) Benzene-d6	5.716	84	605897	44.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.160%		
36) 1,2-Dichloropropane-d6	6.687	67	200928	45.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.060%		
41) Toluene-d8	7.896	98	525326	45.202	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.400%		
43) trans-1,3-Dichloroprop...	8.182	79	88371	47.868	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.740%		
47) 2-Hexanone-d5	8.655	63	170242	151.685	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	151.690%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	335352	49.666	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.340%		
66) 1,2-Dichlorobenzene-d4	12.195	152	200686	49.653	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.300%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.520	101	1906	0.584	ug/L #	21
12) 1,1-Dichloroethene	2.520	96	1561	0.492	ug/L #	1
22) 2-Butanone	4.716	43	25220	8.175	ug/L	98
35) Methylcyclohexane	6.684	83	47595	8.585	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	20721	5.242	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	5184	0.969	ug/L #	44
44) trans-1,3-Dichloropropene	8.176	75	3685	0.734	ug/L	85
60) 1,2,3-Trichloropropane	11.816	75	19097	3.770	ug/L #	67

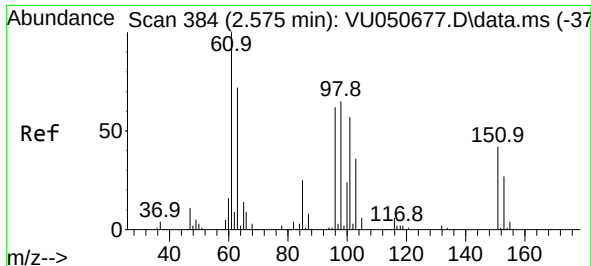
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 08 22:51:50 2022
Response via : Initial Calibration





#10

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

Concen: 0.584 ug/L

RT: 2.520 min Scan# 367

Delta R.T. -0.055 min

Lab File: VU050694.D

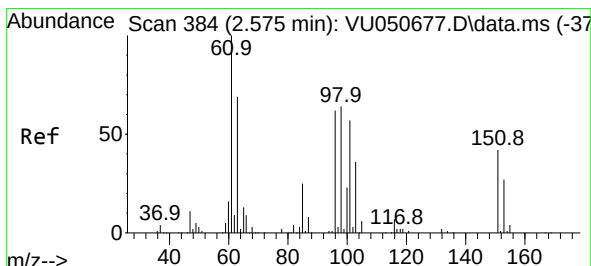
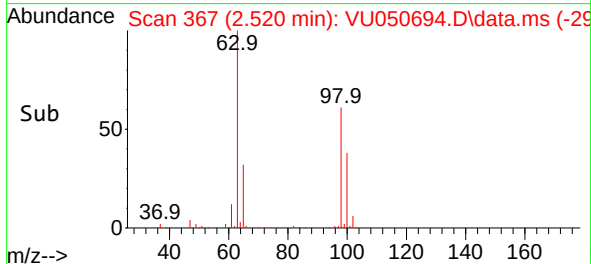
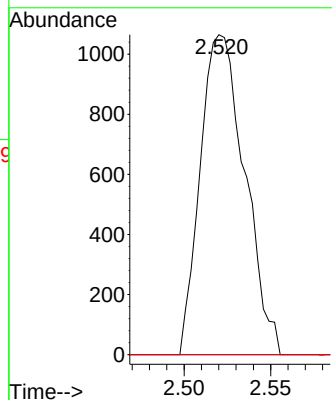
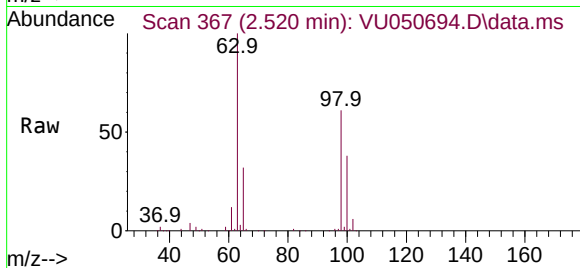
Acq: 08 Sep 2022 18:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	1906
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.4	51.6#
151	0.0	57.7	86.5#



#12

1,1-Dichloroethene

Concen: 0.492 ug/L

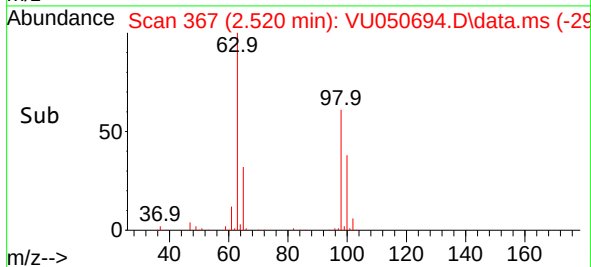
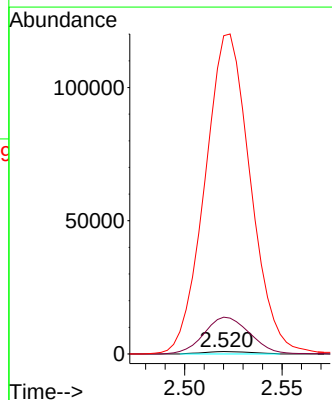
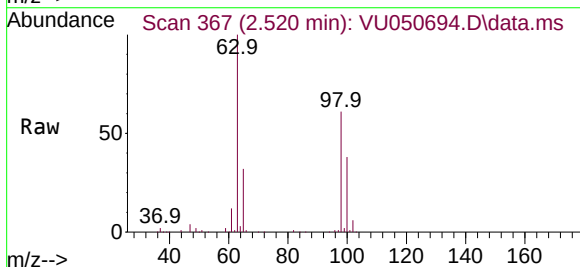
RT: 2.520 min Scan# 367

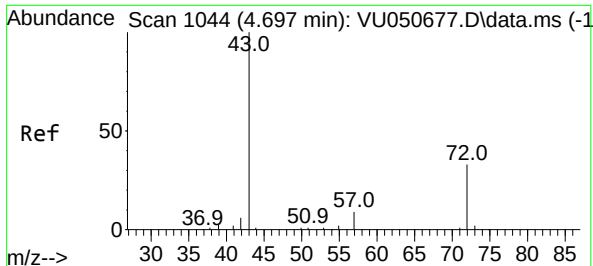
Delta R.T. -0.055 min

Lab File: VU050694.D

Acq: 08 Sep 2022 18:51

Tgt Ion:	96	Resp:	1561
Ion	Ratio	Lower	Upper
96	100		
61	1558.4	118.0	219.1#
63	13461.1	79.5	147.7#





#22

2-Butanone

Concen: 8.175 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.019 min

Lab File: VU050694.D

Acq: 08 Sep 2022 18:51

Instrument :

MSVOA_U

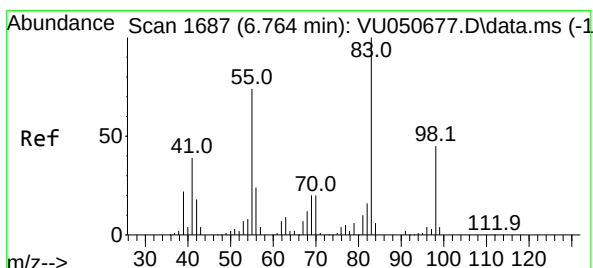
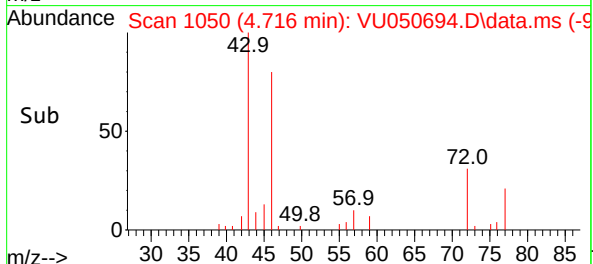
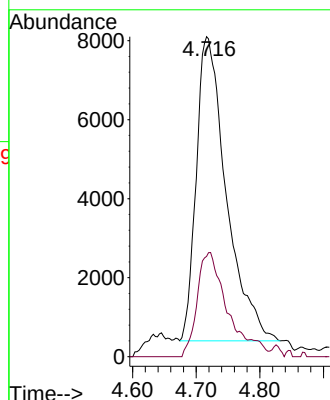
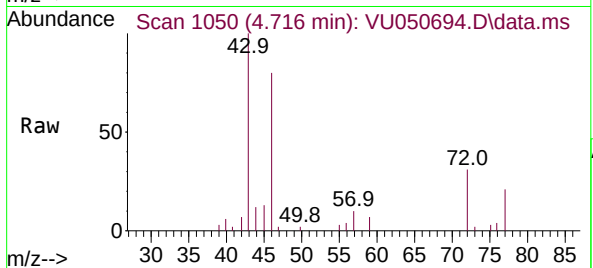
ClientSampleId :

Tgt Ion: 43 Resp: 25220

Ion Ratio Lower Upper

43 100

72 30.2 14.6 44.0



#35

Methylcyclohexane

Concen: 8.585 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.080 min

Lab File: VU050694.D

Acq: 08 Sep 2022 18:51

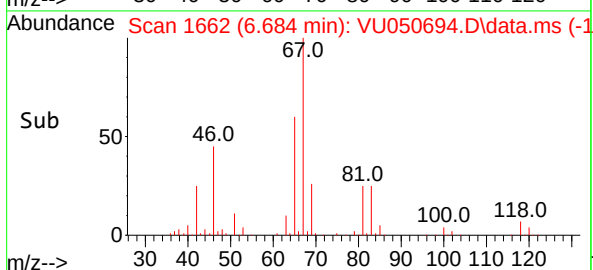
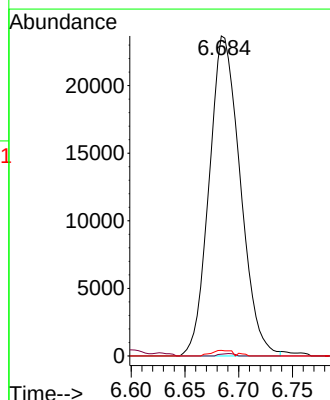
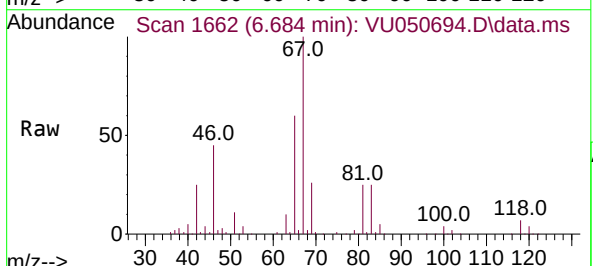
Tgt Ion: 83 Resp: 47595

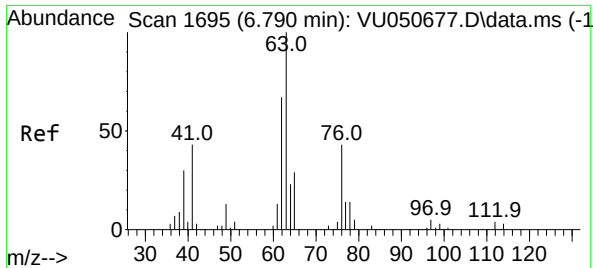
Ion Ratio Lower Upper

83 100

55 0.3 62.6 93.8#

98 0.8 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 5.242 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050694.D

Acq: 08 Sep 2022 18:51

Instrument :

MSVOA_U

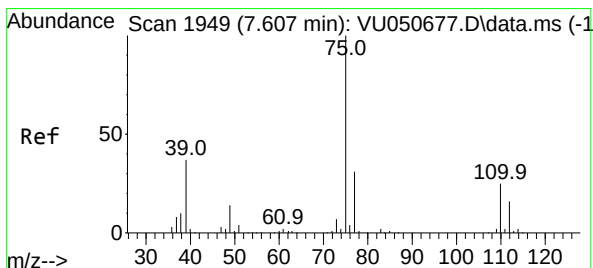
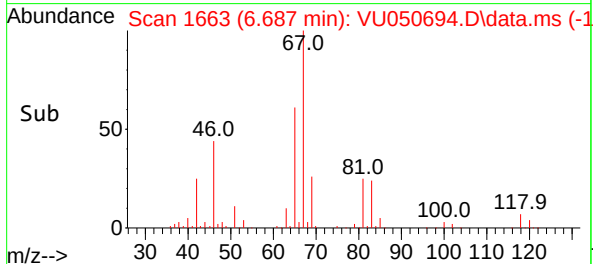
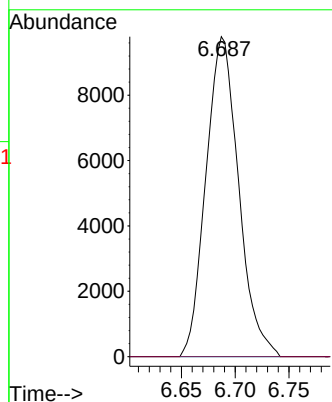
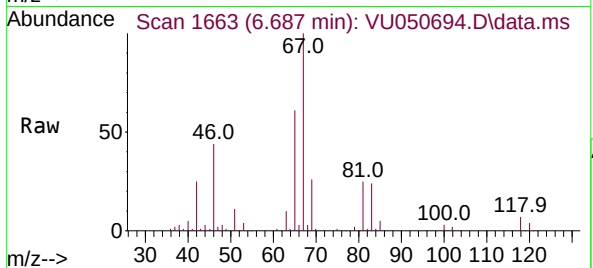
ClientSampleId :

Tgt Ion: 63 Resp: 20721

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.969 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU050694.D

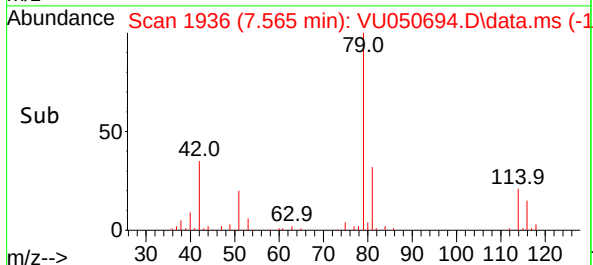
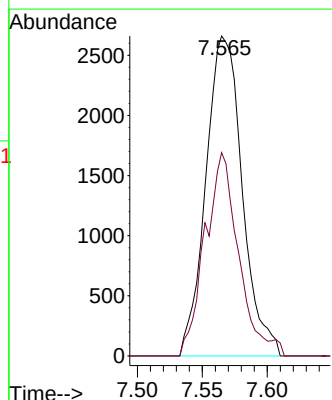
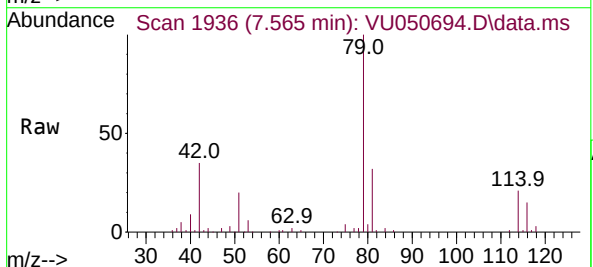
Acq: 08 Sep 2022 18:51

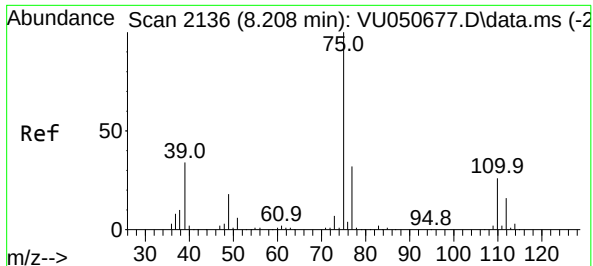
Tgt Ion: 75 Resp: 5184

Ion Ratio Lower Upper

75 100

77 63.5 22.5 41.7#





#44

trans-1,3-Dichloropropene

Concen: 0.734 ug/L

RT: 8.176 min Scan# 2136

Delta R.T. -0.032 min

Lab File: VU050694.D

Acq: 08 Sep 2022 18:51

Instrument :

MSVOA_U

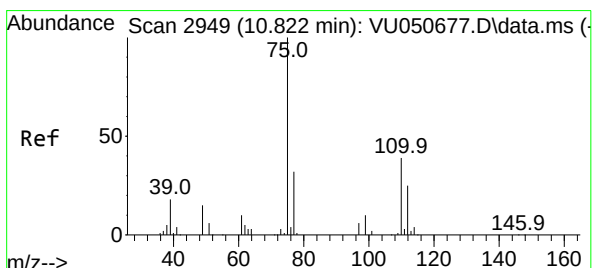
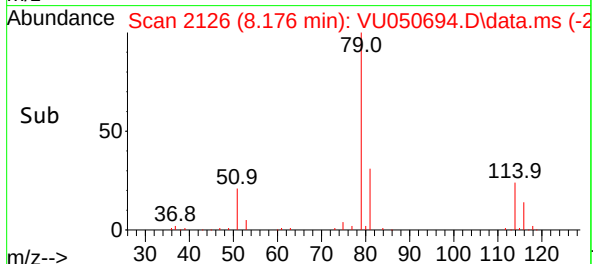
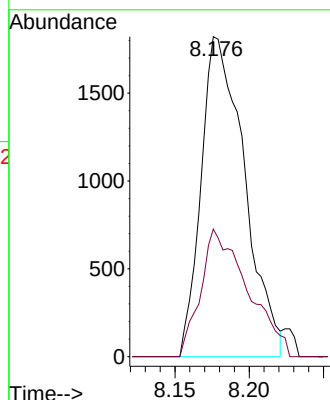
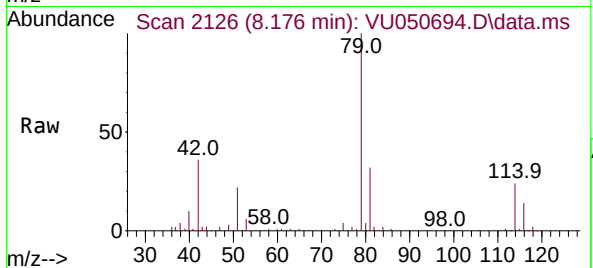
ClientSampleId :

Tgt Ion: 75 Resp: 3685

Ion Ratio Lower Upper

75 100

77 39.8 22.1 41.1



#60

1,2,3-Trichloropropane

Concen: 3.770 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.994 min

Lab File: VU050694.D

Acq: 08 Sep 2022 18:51

Tgt Ion: 75 Resp: 19097

Ion Ratio Lower Upper

75 100

77 34.8 25.8 38.8

110 2.0 29.3 43.9#

