

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
 Data File : VU046764.D
 Acq On : 17 Jan 2022 14:39
 Operator : SY/MD
 Sample : N1114-17ME
 Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 02:16:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 18 02:15:56 2022
 Response via : Initial Calibration

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

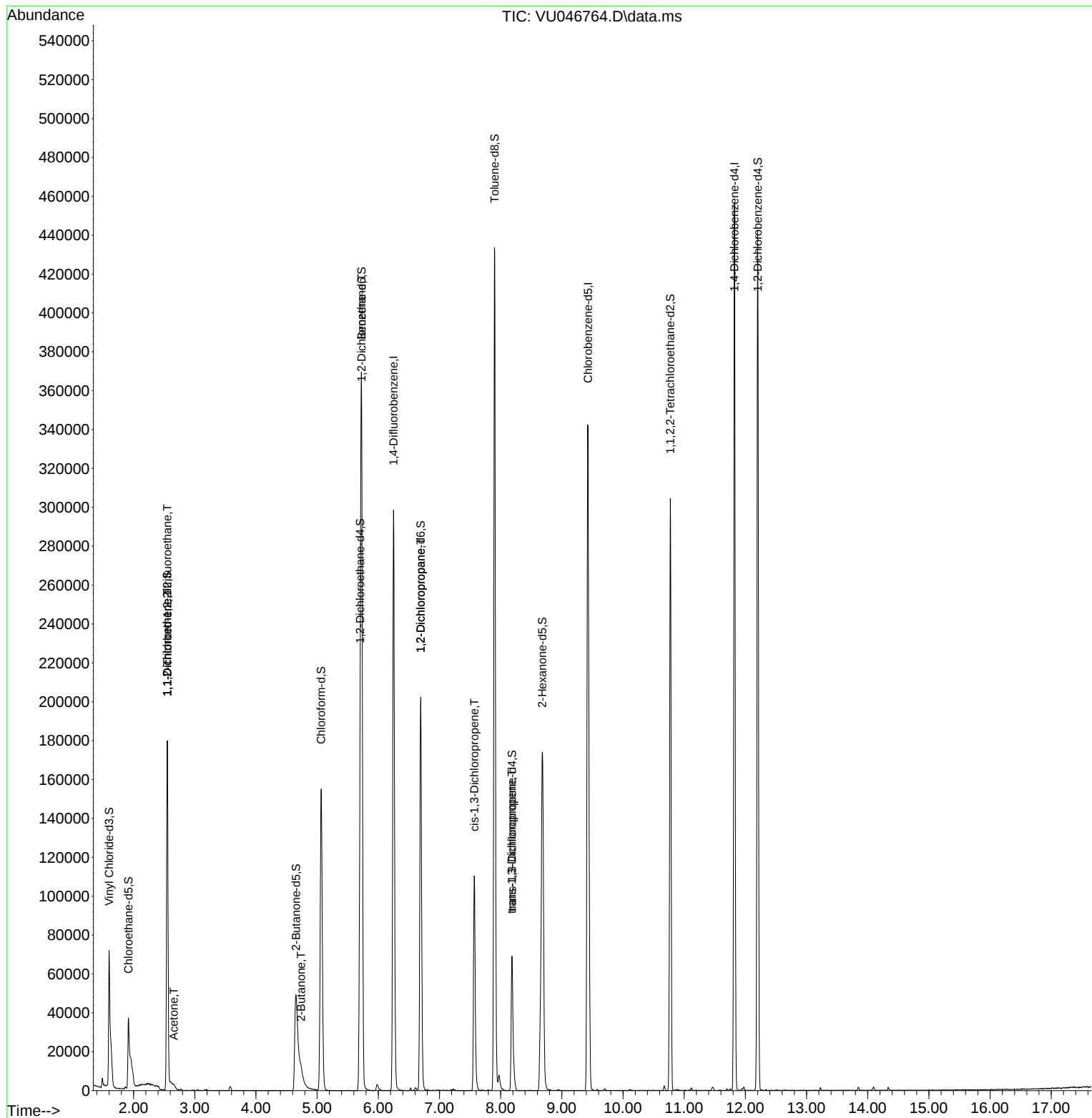
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	260395	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	253811	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	120740	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	86157	37.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.840%
7) Chloroethane-d5	1.916	69	57253	33.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.840%#
11) 1,1-Dichloroethene-d2	2.552	63	110317	28.545	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.080%#
21) 2-Butanone-d5	4.655	46	127568	76.707	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.710%
24) Chloroform-d	5.067	84	156795	39.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.280%
26) 1,2-Dichloroethane-d4	5.703	65	106939	42.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.180%
32) Benzene-d6	5.726	84	332818	42.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.040%
36) 1,2-Dichloropropane-d6	6.694	67	99815	41.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.600%
41) Toluene-d8	7.899	98	307019	43.358	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	8.185	79	51105	43.892	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.780%
47) 2-Hexanone-d5	8.681	63	110599	86.141	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.140%
56) 1,1,2,2-Tetrachloroeth...	10.774	84	150990	40.339	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.680%
66) 1,2-Dichlorobenzene-d4	12.201	152	117360	46.974	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.940%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.552	101	987	0.539	ug/L #	20
12) 1,1-Dichloroethene	2.552	96	878	0.509	ug/L #	1
13) Acetone	2.658	43	3480	2.199	ug/L	75
22) 2-Butanone	4.739	43	10149	5.625	ug/L	89
27) 1,2-Dichloroethane	5.729	62	1803	0.653	ug/L #	74
37) 1,2-Dichloropropane	6.694	63	11187	5.791	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2955	0.994	ug/L #	63
44) trans-1,3-Dichloropropene	8.182	75	2302	0.798	ug/L	94

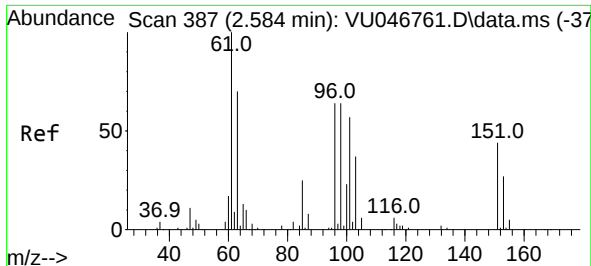
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Jan 18 02:16:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration

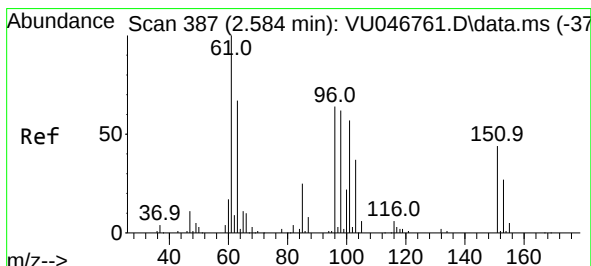
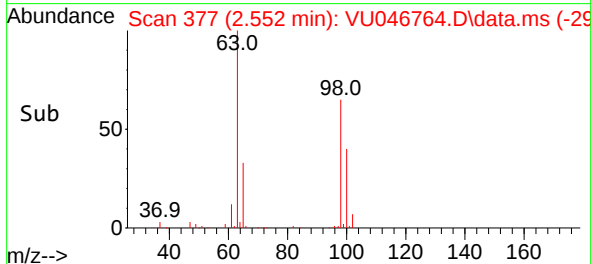
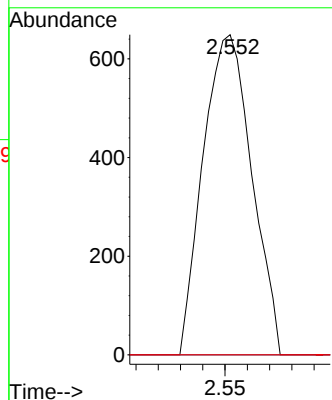
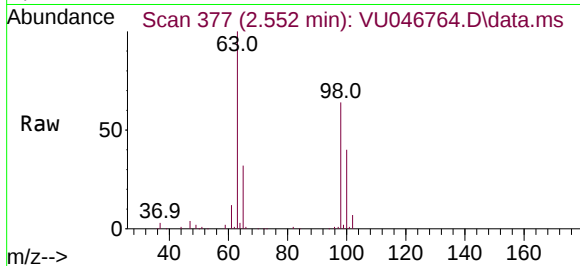




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.539 ug/L
 RT: 2.552 min Scan# 377
 Delta R.T. -0.032 min
 Lab File: VU046764.D
 Acq: 17 Jan 2022 14:39

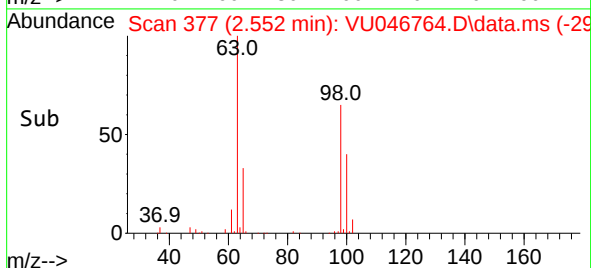
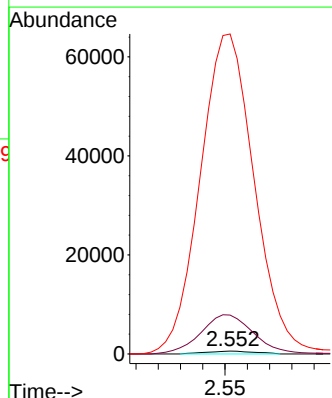
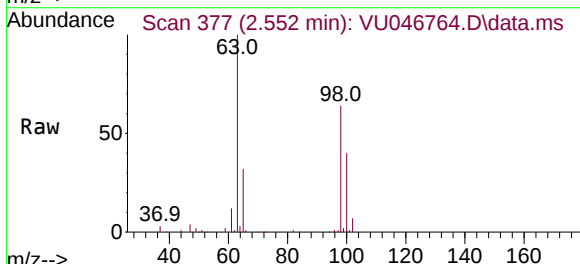
Instrument :
 MSVOA_U
 ClientSampleId :

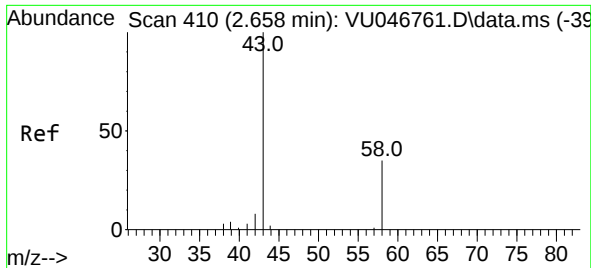
Tgt Ion:101 Resp: 987
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.509 ug/L
 RT: 2.552 min Scan# 377
 Delta R.T. -0.032 min
 Lab File: VU046764.D
 Acq: 17 Jan 2022 14:39

Tgt Ion: 96 Resp: 878
 Ion Ratio Lower Upper
 96 100
 61 1316.8 114.9 213.3#
 63 10826.1 86.0 159.8#





#13

Acetone

Concen: 2.199 ug/L

RT: 2.658 min Scan# 410

Delta R.T. 0.000 min

Lab File: VU046764.D

Acq: 17 Jan 2022 14:39

Instrument :

MSVOA_U

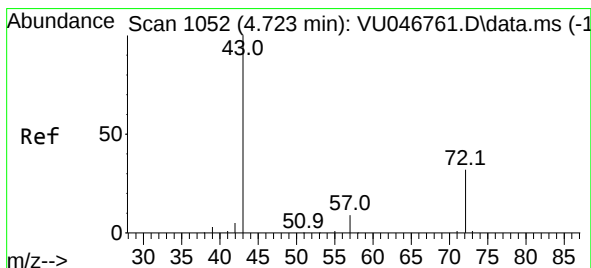
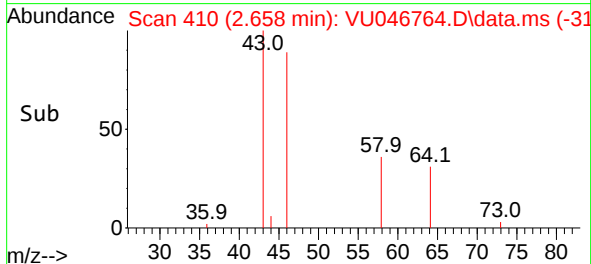
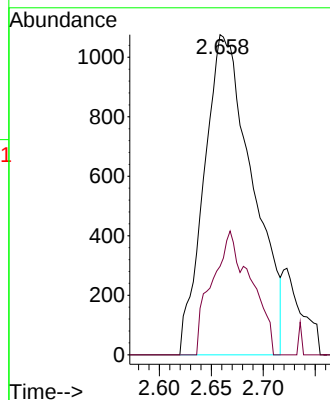
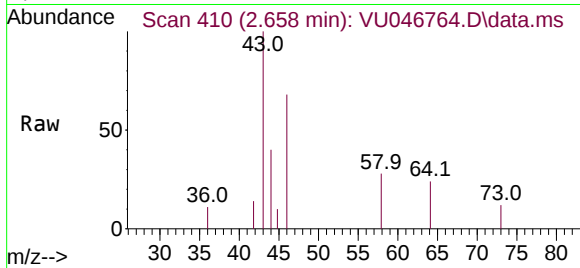
ClientSampleId :

Tgt Ion: 43 Resp: 3480

Ion Ratio Lower Upper

43 100

58 20.6 0.0 71.0



#22

2-Butanone

Concen: 5.625 ug/L

RT: 4.739 min Scan# 1057

Delta R.T. 0.016 min

Lab File: VU046764.D

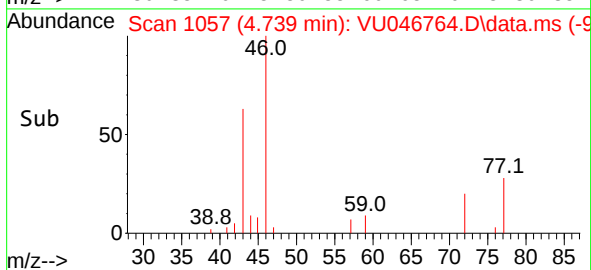
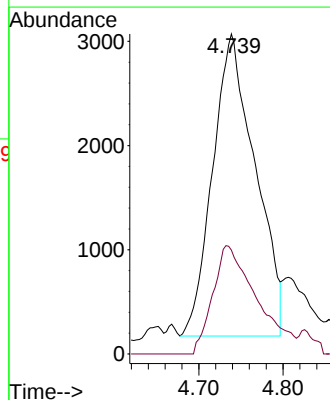
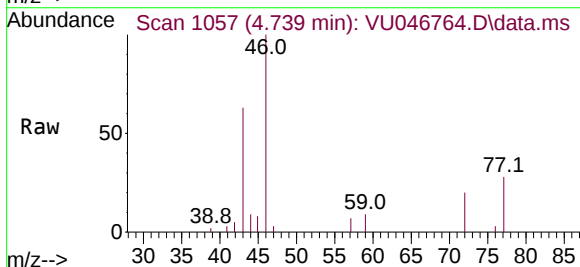
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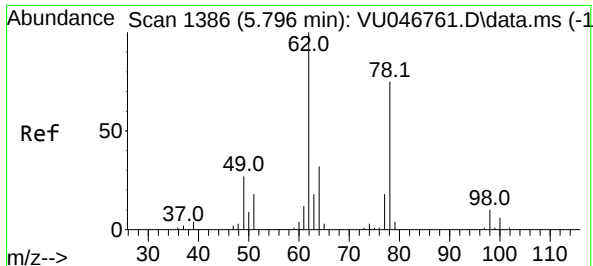
Tgt Ion: 43 Resp: 10149

Ion Ratio Lower Upper

43 100

72 37.3 15.6 46.8





#27

1,2-Dichloroethane

Concen: 0.653 ug/L

RT: 5.729 min Scan# 11

Delta R.T. -0.067 min

Lab File: VU046764.D

Acq: 17 Jan 2022 14:39

Instrument :

MSVOA_U

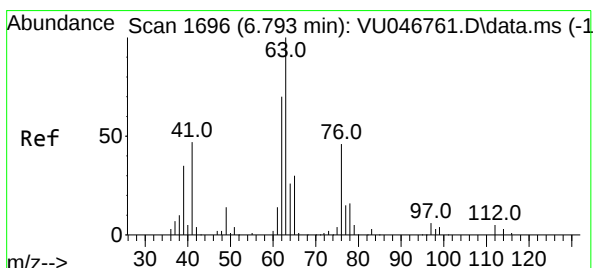
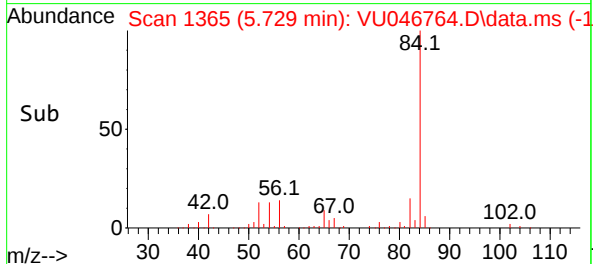
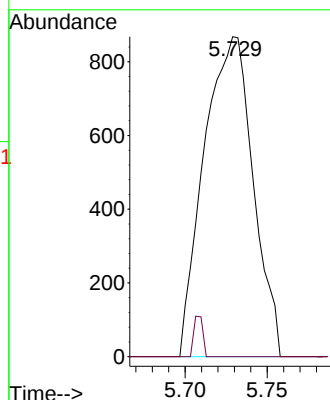
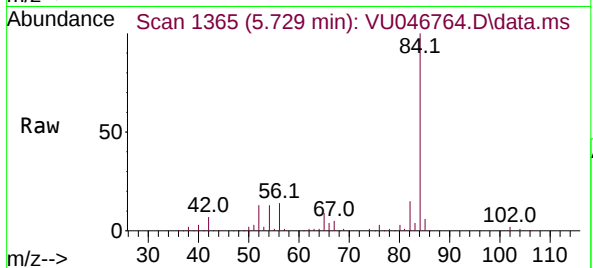
ClientSampleId :

Tgt Ion: 62 Resp: 1803

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#



#37

1,2-Dichloropropane

Concen: 5.791 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU046764.D

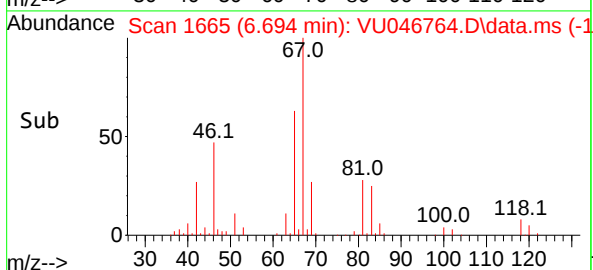
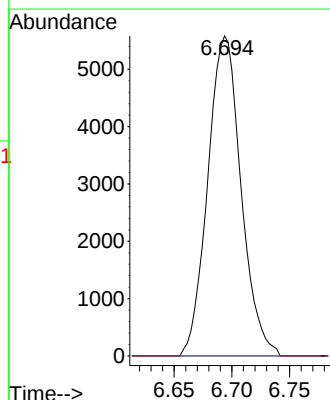
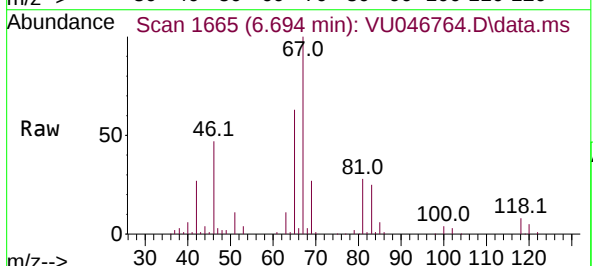
Acq: 17 Jan 2022 14:39

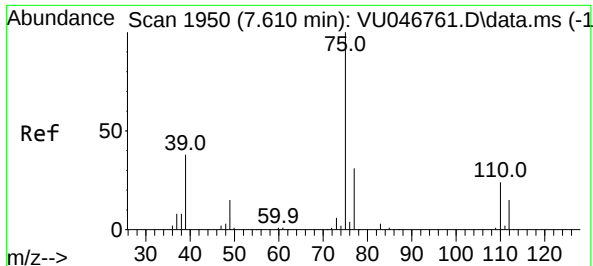
Tgt Ion: 63 Resp: 11187

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.994 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046764.D

Acq: 17 Jan 2022 14:39

Instrument :

MSVOA_U

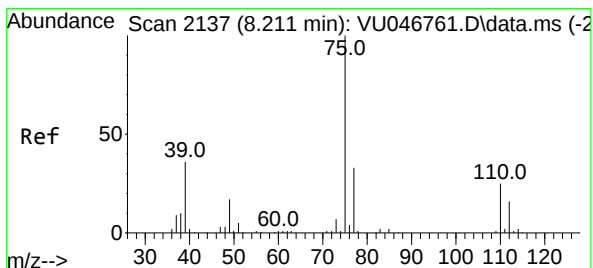
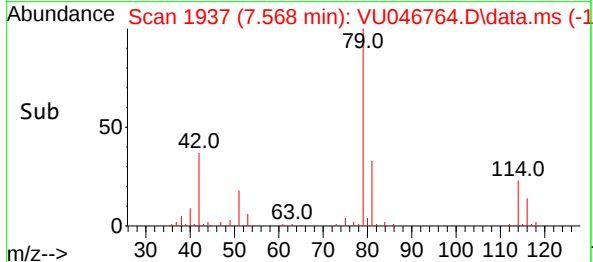
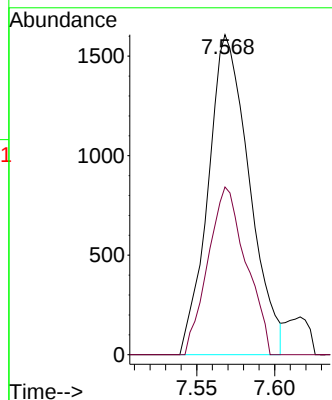
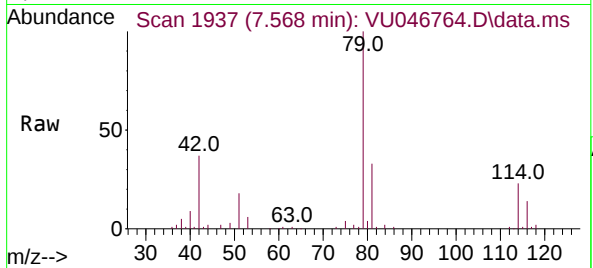
ClientSampleId :

Tgt Ion: 75 Resp: 2955

Ion Ratio Lower Upper

75 100

77 52.4 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.798 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU046764.D

Acq: 17 Jan 2022 14:39

Tgt Ion: 75 Resp: 2302

Ion Ratio Lower Upper

75 100

77 36.2 23.0 42.8

