

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011122\
 Data File : VU046730.D
 Acq On : 11 Jan 2022 16:57
 Operator : SY/MD
 Sample : N1053-18ME
 Misc : 6.40g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 12 04:52:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 12 04:49:52 2022
 Response via : Initial Calibration

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

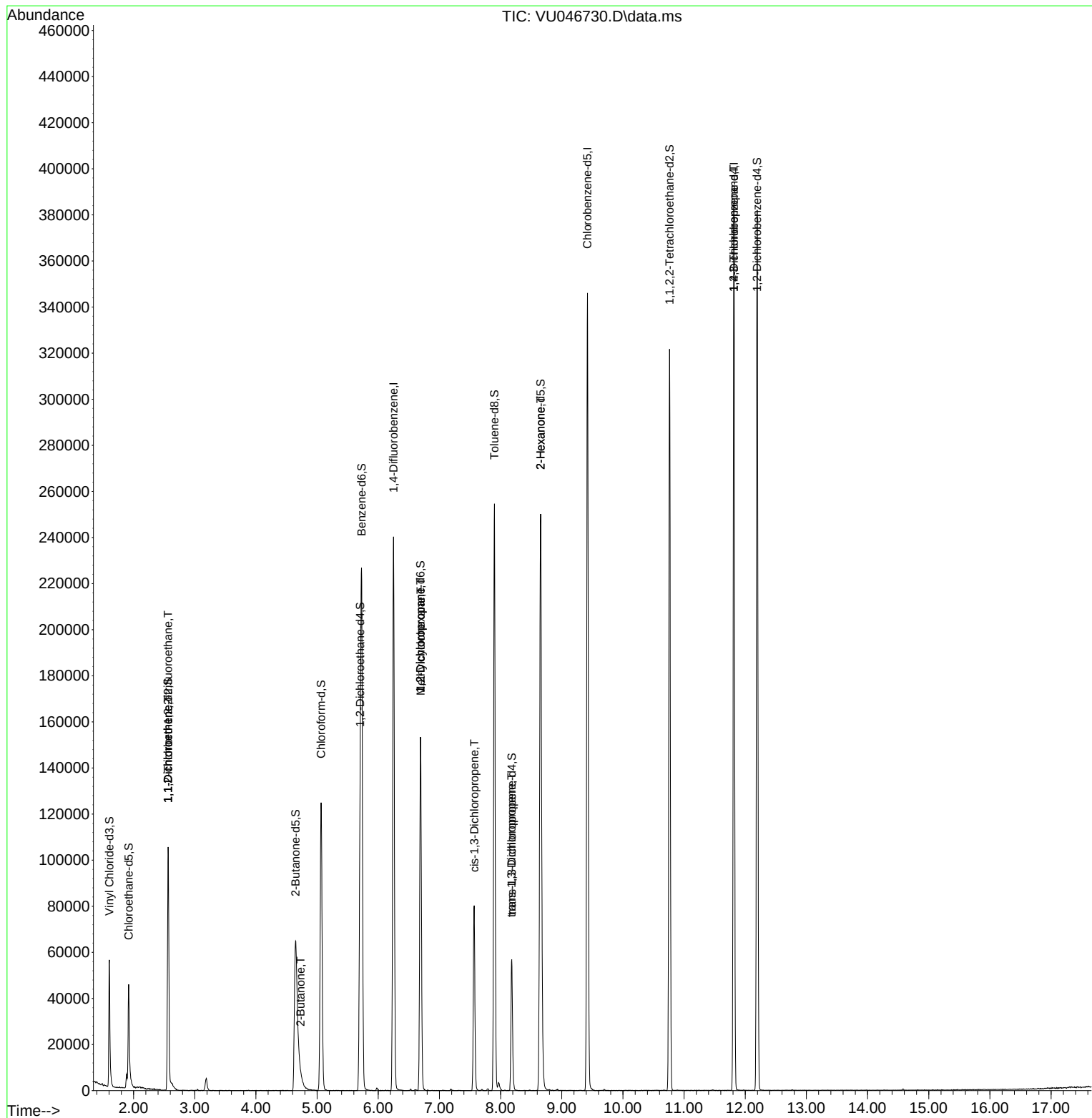
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	197299	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	206256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	101416	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45742	26.568	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.140%#		
7) Chloroethane-d5	1.919	69	41427	32.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.780%#		
11) 1,1-Dichloroethene-d2	2.565	63	61908	21.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	42.280%#		
21) 2-Butanone-d5	4.649	46	148300	117.691	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.690%		
24) Chloroform-d	5.067	84	118800	39.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.280%		
26) 1,2-Dichloroethane-d4	5.703	65	81770	42.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.960%		
32) Benzene-d6	5.729	84	207305	32.206	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.420%#		
36) 1,2-Dichloropropane-d6	6.690	67	71406	36.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	72.720%		
41) Toluene-d8	7.899	98	169589	29.472	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	58.940%#		
43) trans-1,3-Dichloroprop...	8.182	79	35880	37.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.840%		
47) 2-Hexanone-d5	8.655	63	123213	118.092	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	118.090%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	160075	52.627	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.260%		
66) 1,2-Dichlorobenzene-d4	12.195	152	99136	47.240	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.480%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	533	0.384	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	460	0.352	ug/L #	1
22) 2-Butanone	4.732	43	1632	1.194	ug/L	90
35) Methylcyclohexane	6.693	83	18451	7.384	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	7946	5.062	ug/L #	86
39) cis-1,3-Dichloropropene	7.571	75	2108	0.873	ug/L #	79
44) trans-1,3-Dichloropropene	8.179	75	1745	0.745	ug/L	87
48) 2-Hexanone	8.655	43	12860	7.070	ug/L #	63
60) 1,2,3-Trichloropropane	11.812	75	11585	5.429	ug/L #	65

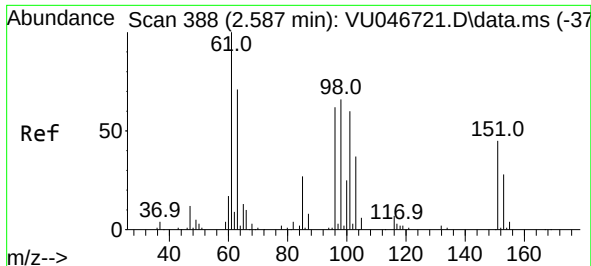
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 12 04:49:52 2022
Response via : Initial Calibration





#10

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

Concen: 0.384 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.022 min

Lab File: VU046730.D

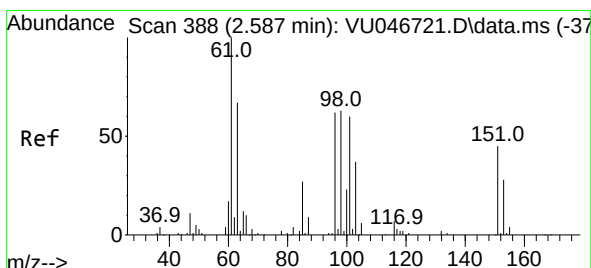
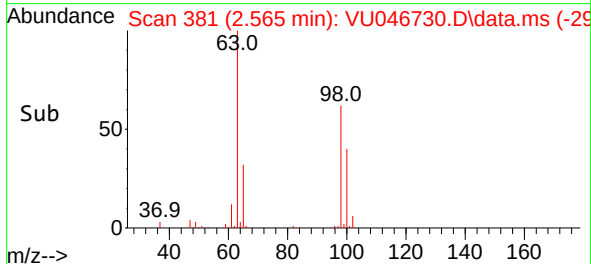
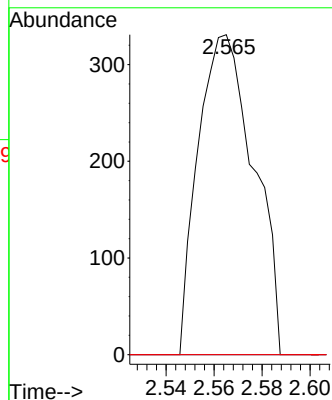
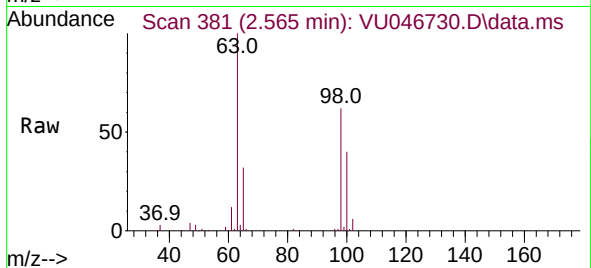
Acq: 11 Jan 2022 16:57

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	533
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: 0.352 ug/L

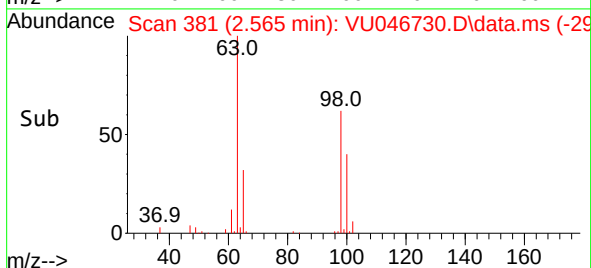
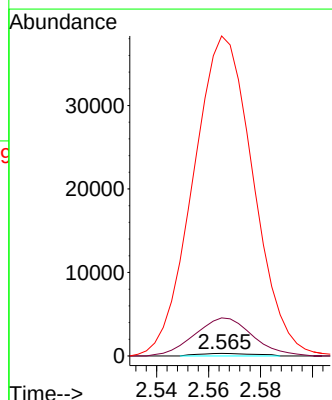
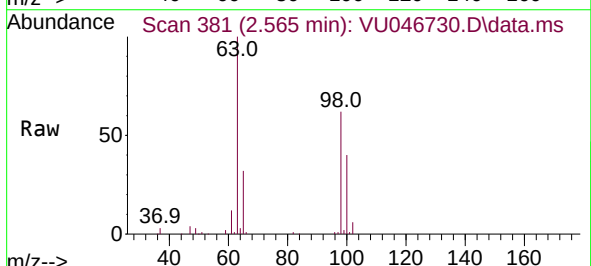
RT: 2.565 min Scan# 381

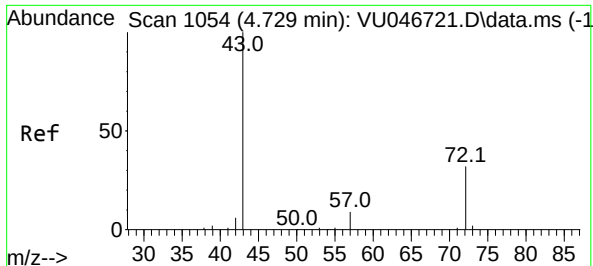
Delta R.T. -0.022 min

Lab File: VU046730.D

Acq: 11 Jan 2022 16:57

Tgt Ion:	96	Resp:	460
Ion	Ratio	Lower	Upper
96	100		
61	1517.3	114.9	213.3#
63	12776.0	86.0	159.8#





#22

2-Butanone

Concen: 1.194 ug/L

RT: 4.732 min Scan# 1055

Delta R.T. 0.003 min

Lab File: VU046730.D

Acq: 11 Jan 2022 16:57

Instrument :

MSVOA_U

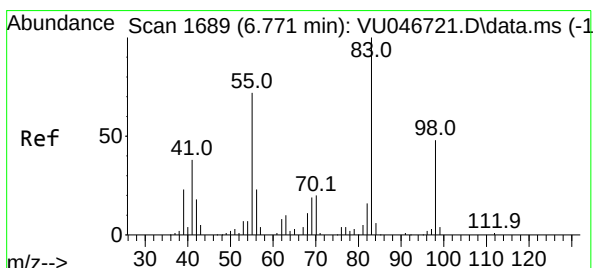
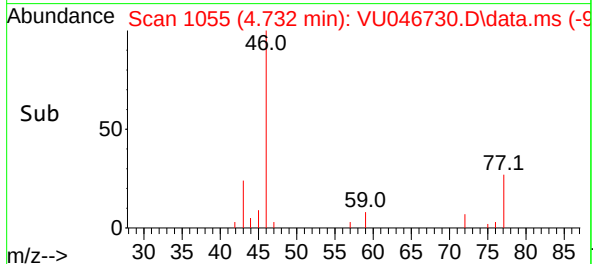
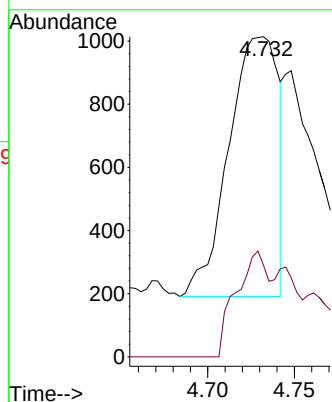
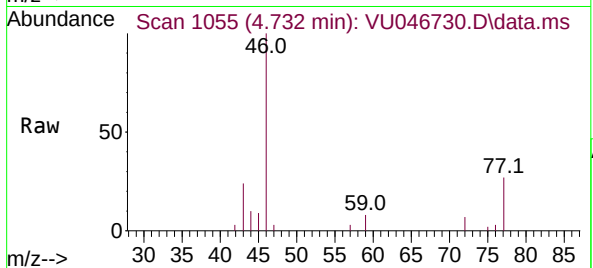
ClientSampleId :

Tgt Ion: 43 Resp: 1632

Ion Ratio Lower Upper

43 100

72 25.9 15.6 46.8



#35

Methylcyclohexane

Concen: 7.384 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.077 min

Lab File: VU046730.D

Acq: 11 Jan 2022 16:57

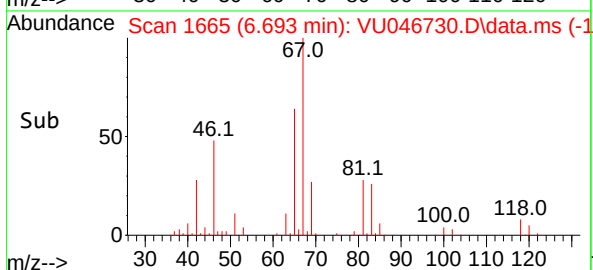
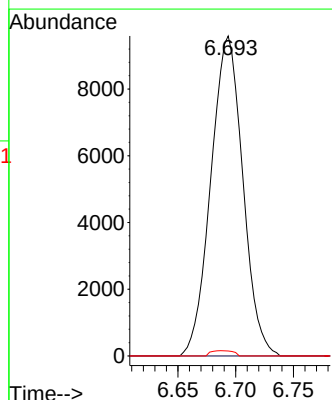
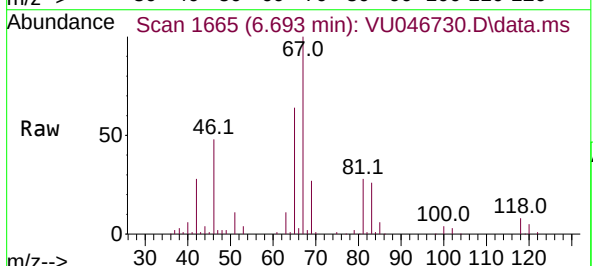
Tgt Ion: 83 Resp: 18451

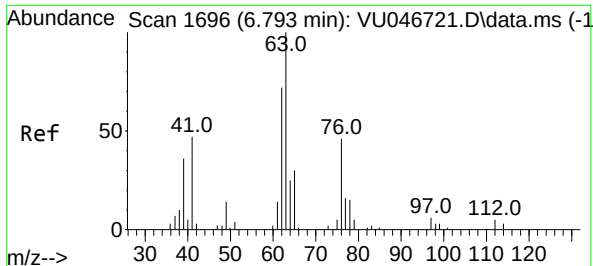
Ion Ratio Lower Upper

83 100

55 0.0 56.6 85.0#

98 1.2 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 5.062 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046730.D

Acq: 11 Jan 2022 16:57

Instrument :

MSVOA_U

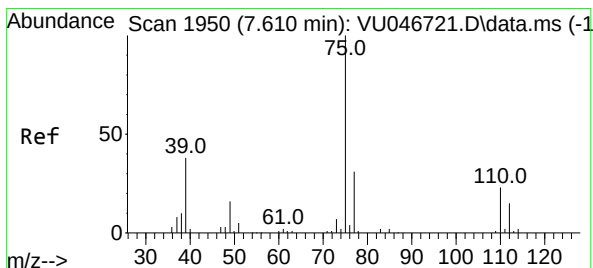
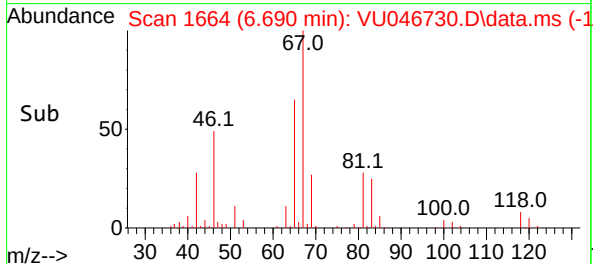
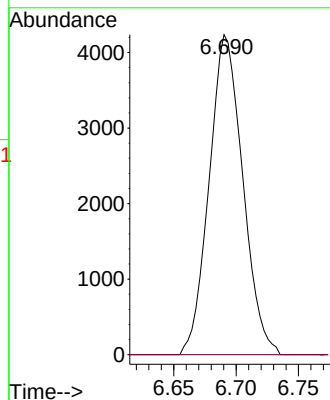
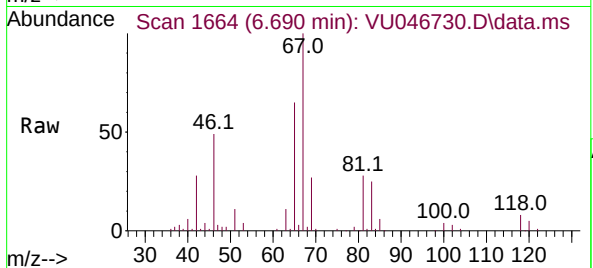
ClientSampleId :

Tgt Ion: 63 Resp: 7946

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.873 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU046730.D

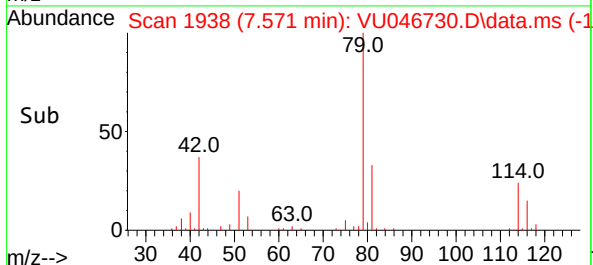
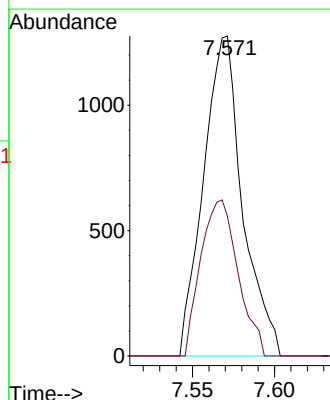
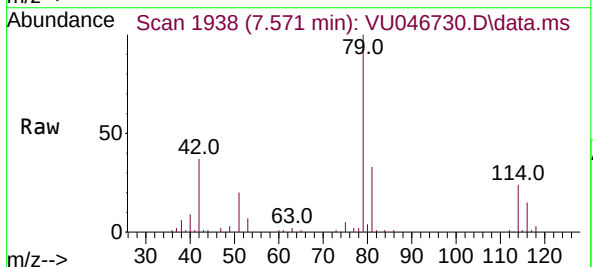
Acq: 11 Jan 2022 16:57

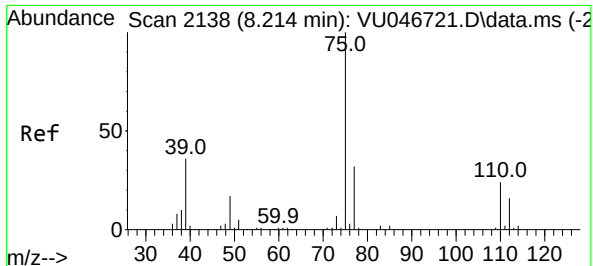
Tgt Ion: 75 Resp: 2108

Ion Ratio Lower Upper

75 100

77 43.7 22.3 41.3#

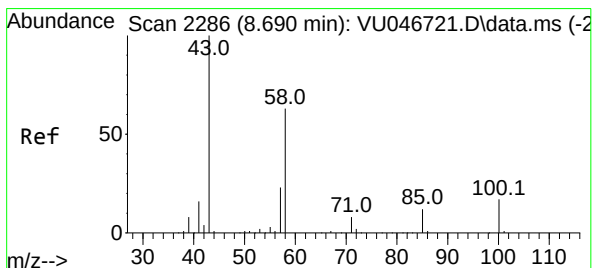
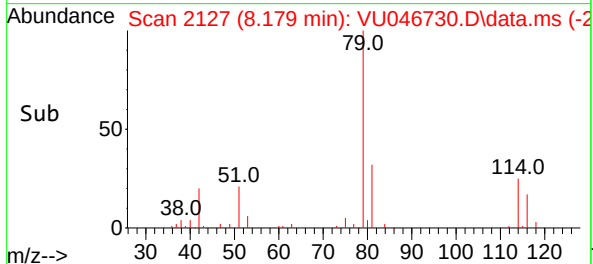
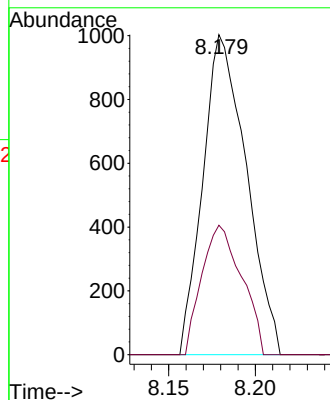
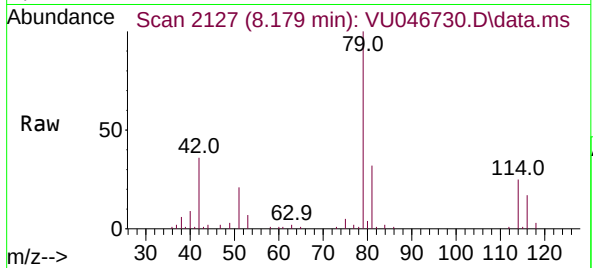




#44
trans-1,3-Dichloropropene
Concen: 0.745 ug/L
RT: 8.179 min Scan# 2138
Delta R.T. -0.035 min
Lab File: VU046730.D
Acq: 11 Jan 2022 16:57

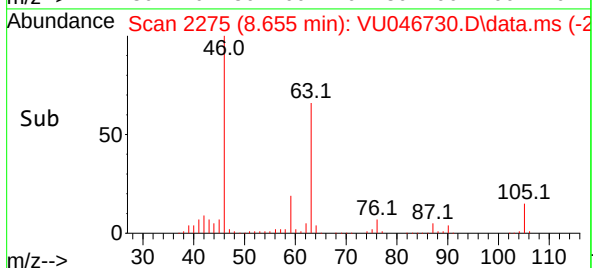
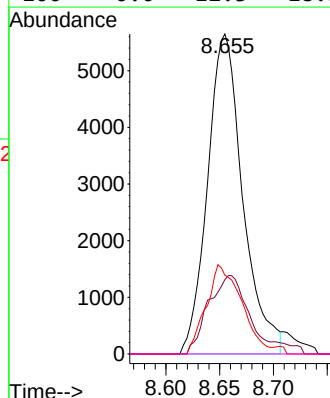
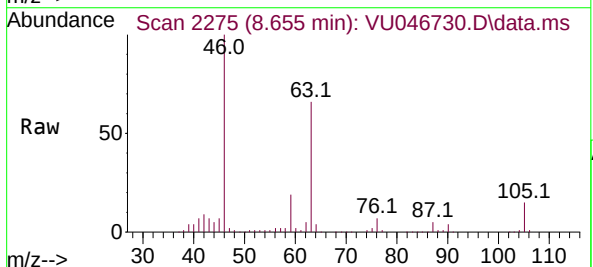
Instrument :
MSVOA_U
ClientSampleId :

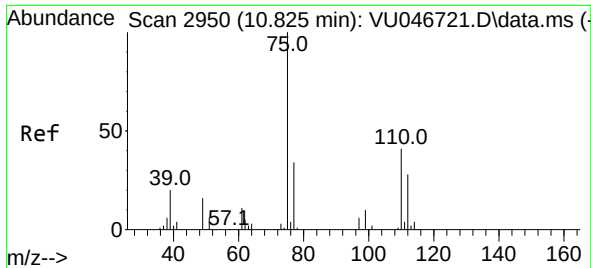
Tgt Ion: 75 Resp: 1745
Ion Ratio Lower Upper
75 100
77 40.5 23.0 42.8



#48
2-Hexanone
Concen: 7.070 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.035 min
Lab File: VU046730.D
Acq: 11 Jan 2022 16:57

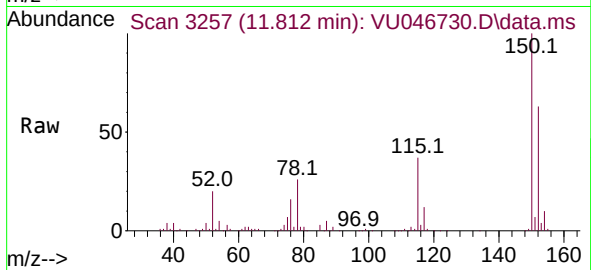
Tgt Ion: 43 Resp: 12860
Ion Ratio Lower Upper
43 100
58 27.3 49.4 74.2#
57 28.0 17.5 26.3#
100 0.0 12.3 18.5#





#60
 1,2,3-Trichloropropane
 Concen: 5.429 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046730.D
 Acq: 11 Jan 2022 16:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11585
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.2 39.2
 110 2.6 32.5 48.7#

