

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011022\Not Reviewed Data\
 Data File : VU046711.D
 Acq On : 10 Jan 2022 11:55
 Operator : SY/MD
 Sample : VU0110MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

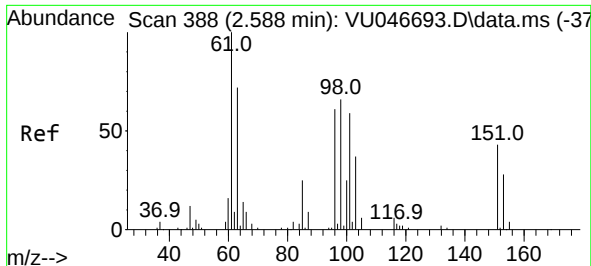
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK058

Quant Time: Jan 10 19:39:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 23:26:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	180758	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	178272	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	87908	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	52581	33.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.680%
7) Chloroethane-d5	1.919	69	44882	38.303	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.572	63	76984	28.696	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.400%#
21) 2-Butanone-d5	4.649	46	116283	100.727	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.730%
24) Chloroform-d	5.067	84	118825	42.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.460%
26) 1,2-Dichloroethane-d4	5.707	65	77694	44.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.120%
32) Benzene-d6	5.732	84	228774	41.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.240%
36) 1,2-Dichloropropane-d6	6.694	67	72678	42.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.620%
41) Toluene-d8	7.899	98	201050	40.423	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.840%
43) trans-1,3-Dichloroprop...	8.182	79	36033	44.060	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.120%
47) 2-Hexanone-d5	8.639	63	94508	104.799	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	122207	46.484	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	12.195	152	86707	47.667	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.340%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	755	0.594	ug/L #	20
12) 1,1-Dichloroethene	2.575	96	475	0.397	ug/L #	1
35) Methylcyclohexane	6.694	83	18330	8.487	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	7920	5.837	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	2022	0.968	ug/L #	61
44) trans-1,3-Dichloropropene	8.179	75	1726	0.852	ug/L	95

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



#10

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

Concen: 0.594 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.010 min

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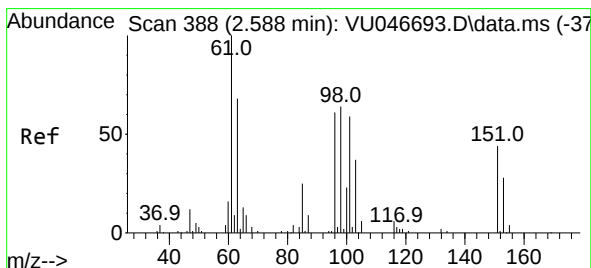
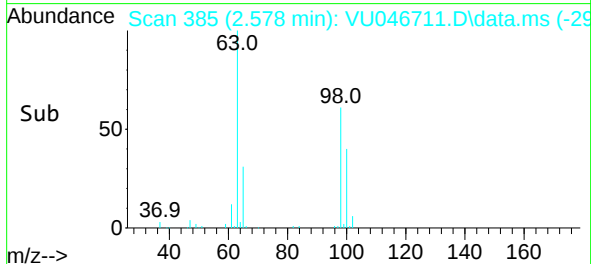
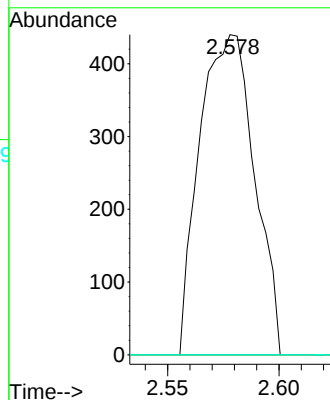
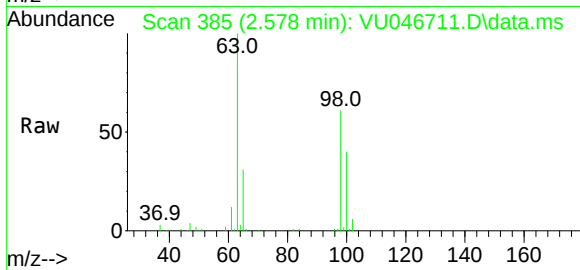
Tgt Ion:101 Resp: 755

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: 0.397 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU046711.D

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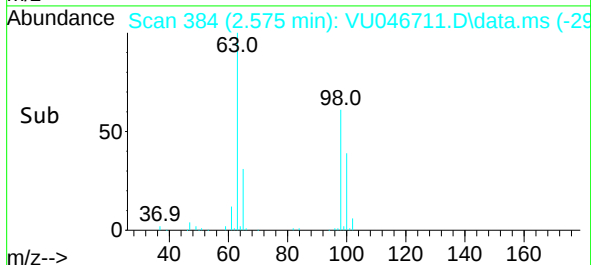
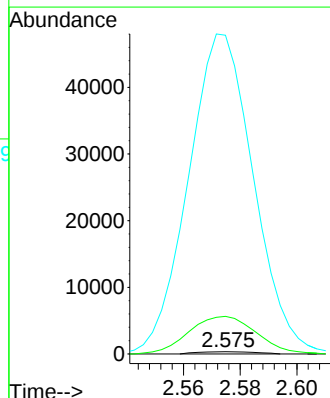
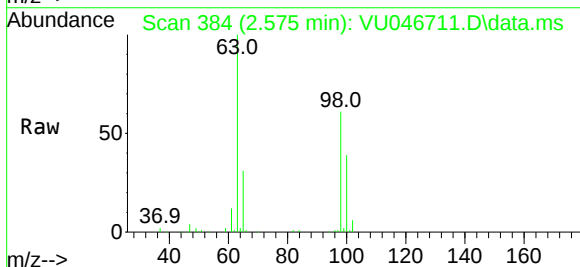
Tgt Ion: 96 Resp: 475

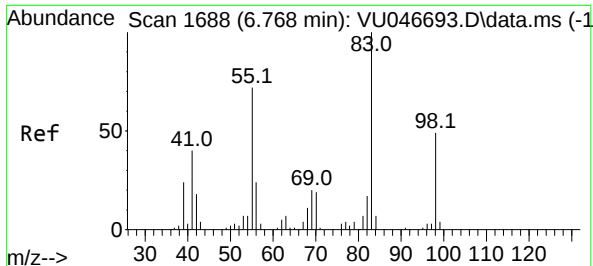
Ion Ratio Lower Upper

96 100

61 1724.2 114.9 213.3#

63 14625.1 86.0 159.8#

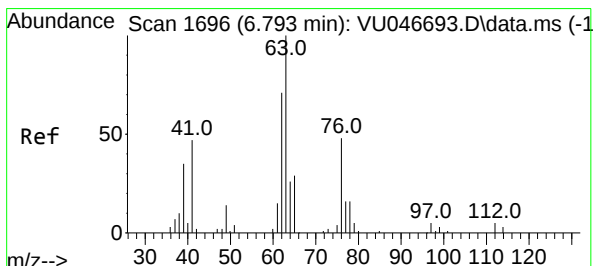
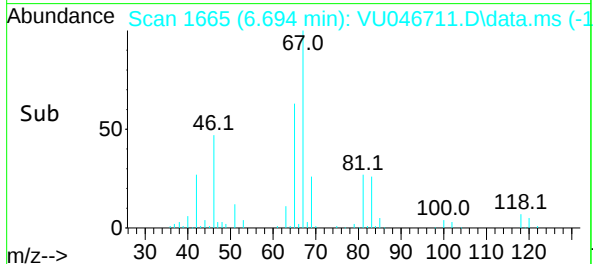
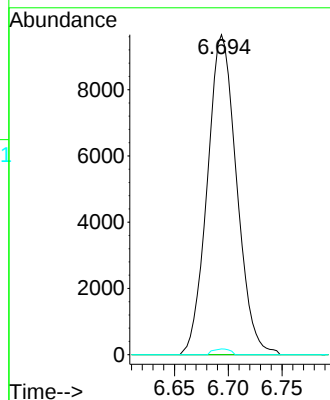
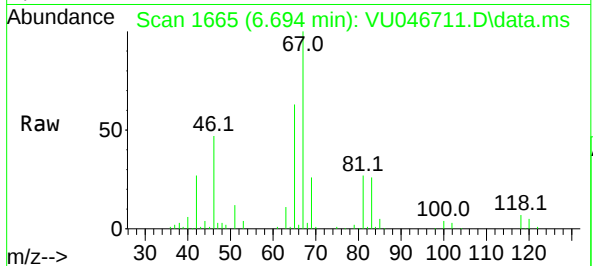




#35
Methylcyclohexane
Concen: 8.487 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
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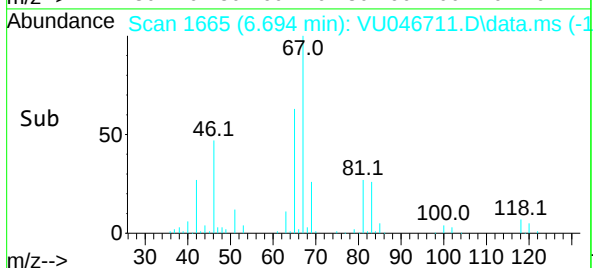
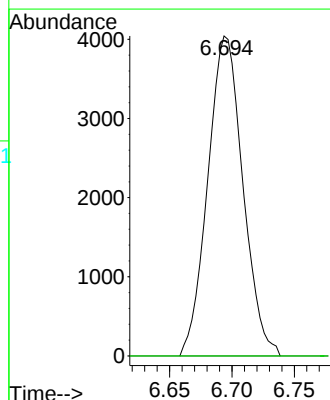
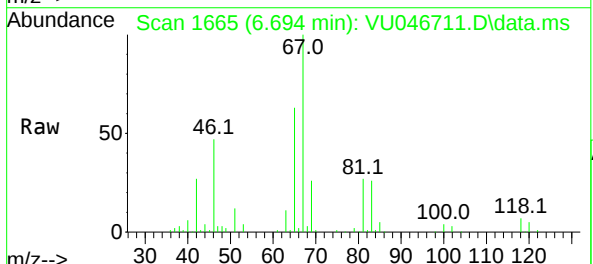
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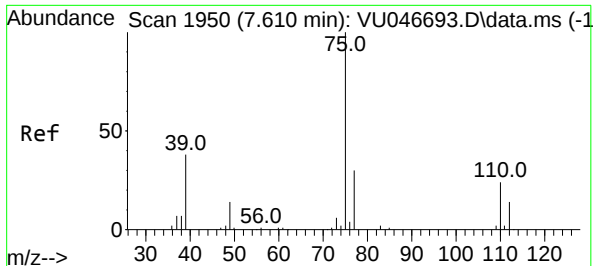
Tgt Ion: 83 Resp: 18330
Ion Ratio Lower Upper
83 100
55 0.0 56.6 85.0#
98 1.0 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 5.837 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046711.D
Acq: 10 Jan 2022 11:55

Tgt Ion: 63 Resp: 7920
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.968 ug/L

RT: 7.565 min Scan# 19

Delta R.T. -0.045 min

Lab File: VU046711.D

Acq: 10 Jan 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

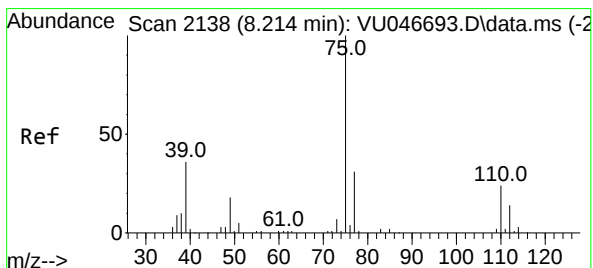
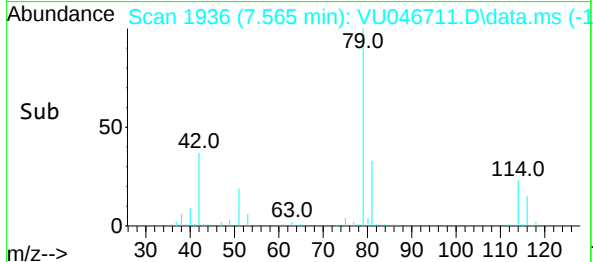
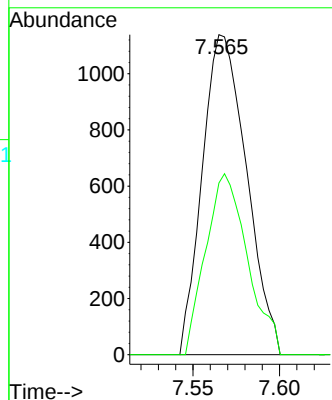
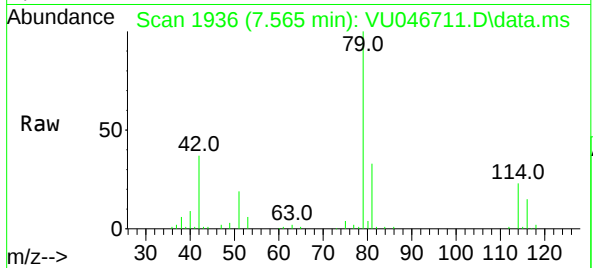
VBLK058

Tgt Ion: 75 Resp: 2022

Ion Ratio Lower Upper

75 100

77 53.6 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.852 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.035 min

Lab File: VU046711.D

Acq: 10 Jan 2022 11:55

Tgt Ion: 75 Resp: 1726

Ion Ratio Lower Upper

75 100

77 35.5 23.0 42.8

