

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048365.D
 Acq On : 02 May 2022 13:58
 Operator : SY/MD
 Sample : N2603-04ME
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

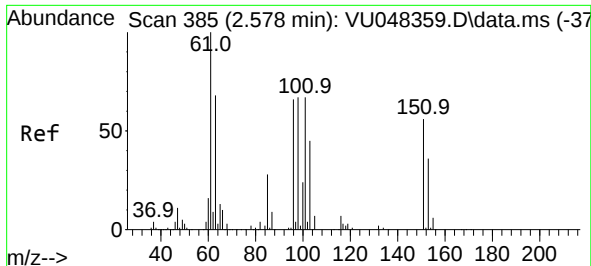
Instrument :
 MSVOA_U
 ClientSampleId :
 EW485ME

Quant Time: May 03 04:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	484070	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	492039	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	242565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	167546	37.639	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.280%
7) Chloroethane-d5	1.874	69	48106	15.396	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.800%#
11) 1,1-Dichloroethene-d2	2.536	63	250311	35.095	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.200%
21) 2-Butanone-d5	4.632	46	438445	115.483	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.480%
24) Chloroform-d	5.063	84	425990	52.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.520%
26) 1,2-Dichloroethane-d4	5.700	65	273567	57.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.220%
32) Benzene-d6	5.722	84	879964	56.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.420%
36) 1,2-Dichloropropane-d6	6.690	67	293952	57.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.600%
41) Toluene-d8	7.899	98	798573	56.772	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.540%
43) trans-1,3-Dichloroprop...	8.182	79	134191	59.277	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	118.560%
47) 2-Hexanone-d5	8.655	63	346378	125.139	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.140%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	511408	56.837	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.680%
66) 1,2-Dichlorobenzene-d4	12.198	152	346938	63.582	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.160%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	2375	0.651	ug/L #	18
15) Methyl Acetate	2.957	43	6472	1.338	ug/L #	79
22) 2-Butanone	4.716	43	31941	8.862	ug/L	97
35) Methylcyclohexane	6.690	83	68046	13.573	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	30025	7.244	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	7332	1.258	ug/L #	67
44) trans-1,3-Dichloropropene	8.182	75	5527	0.971	ug/L	91
48) 2-Hexanone	8.655	43	37301	7.145	ug/L #	69

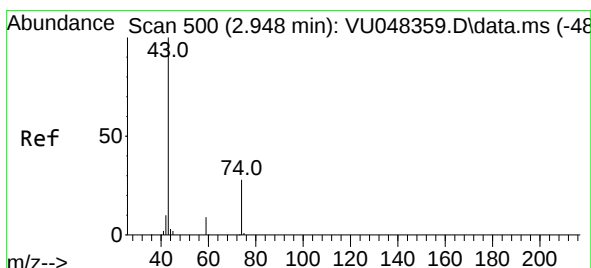
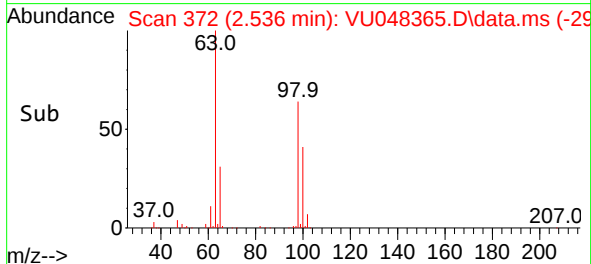
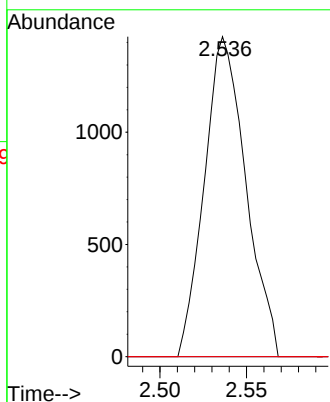
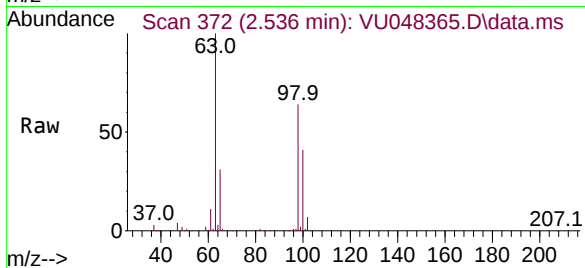
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.651 ug/L
RT: 2.536 min Scan# 31
Delta R.T. -0.042 min
Lab File: VU048365.D
Acq: 02 May 2022 13:58

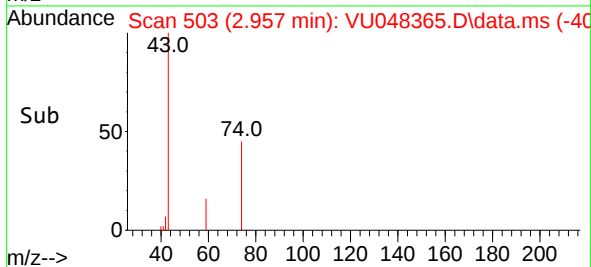
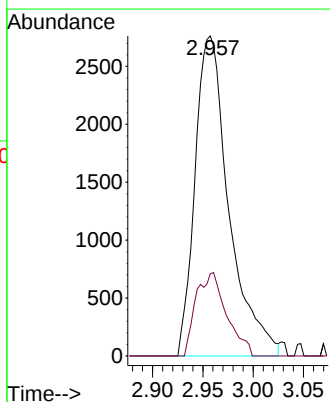
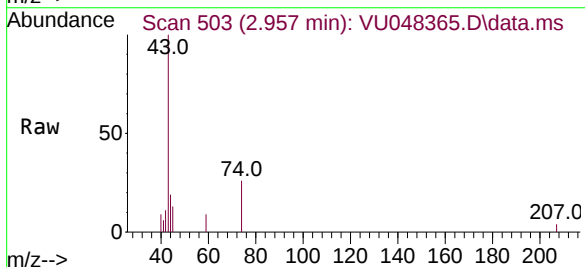
Instrument :
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EW485ME

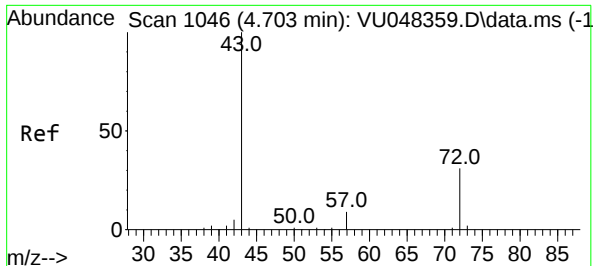
Tgt Ion:101 Resp: 2375
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#15
Methyl Acetate
Concen: 1.338 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.009 min
Lab File: VU048365.D
Acq: 02 May 2022 13:58

Tgt Ion: 43 Resp: 6472
Ion Ratio Lower Upper
43 100
74 15.7 21.0 31.6#





#22

2-Butanone

Concen: 8.862 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.013 min

Lab File: VU048365.D

Acq: 02 May 2022 13:58

Instrument :

MSVOA_U

ClientSampleId :

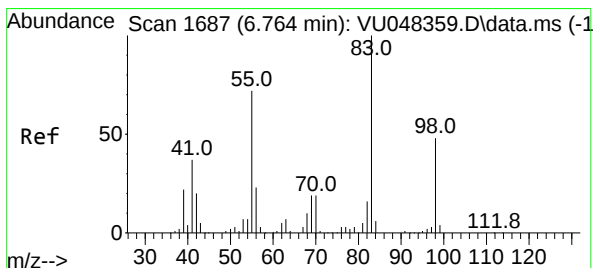
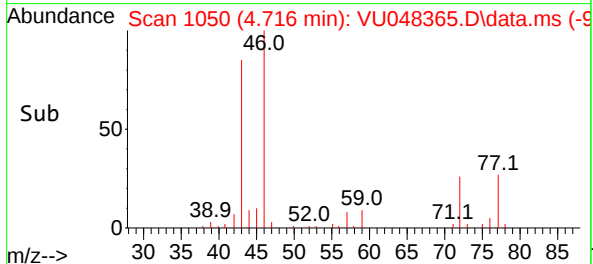
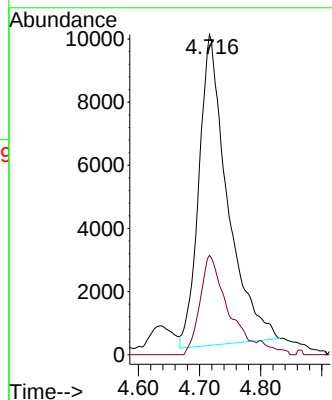
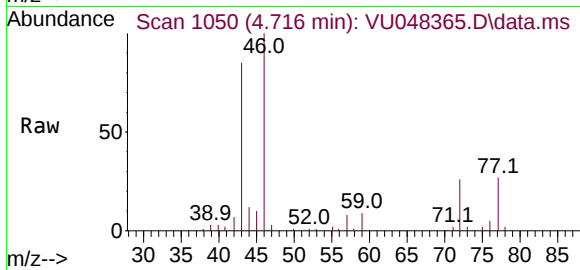
EW485ME

Tgt Ion: 43 Resp: 31941

Ion Ratio Lower Upper

43 100

72 30.9 14.6 43.8



#35

Methylcyclohexane

Concen: 13.573 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU048365.D

Acq: 02 May 2022 13:58

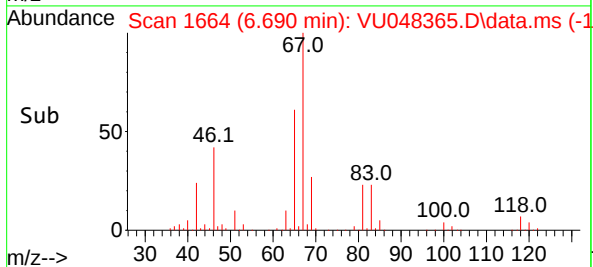
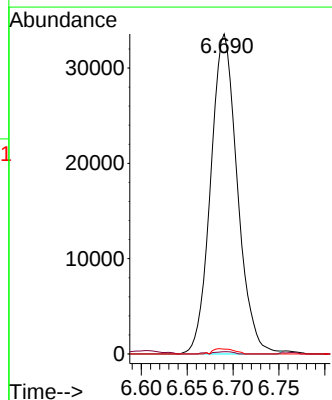
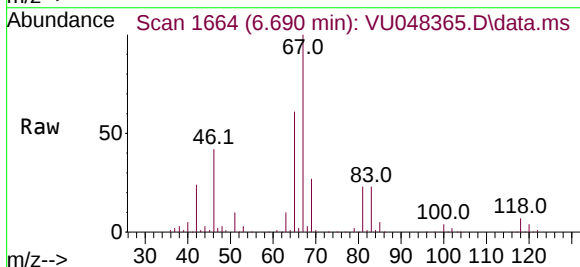
Tgt Ion: 83 Resp: 68046

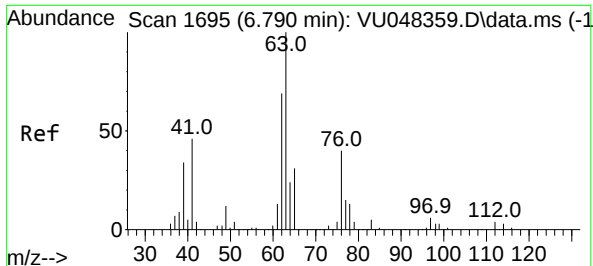
Ion Ratio Lower Upper

83 100

55 0.5 59.4 89.2#

98 1.3 37.3 55.9#





#37

1,2-Dichloropropane

Concen: 7.244 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048365.D

Acq: 02 May 2022 13:58

Instrument :

MSVOA_U

ClientSampleId :

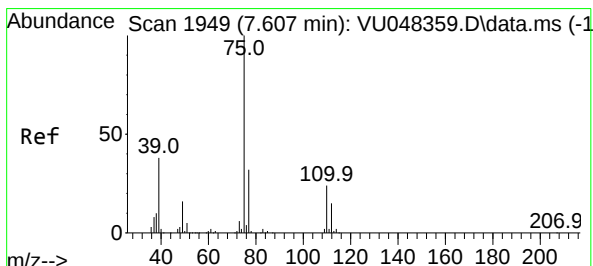
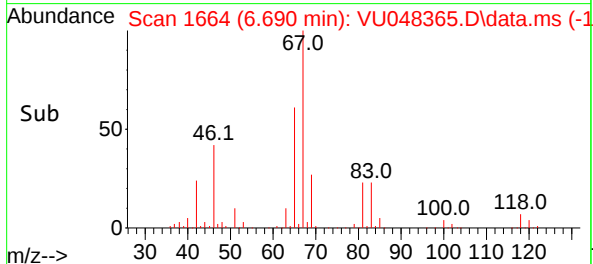
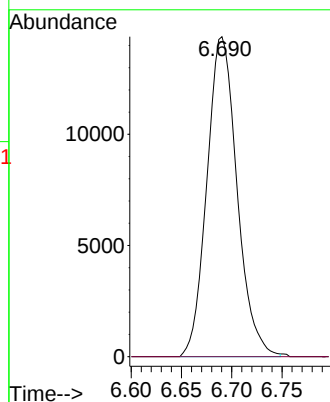
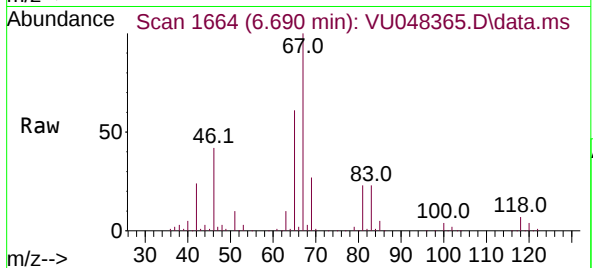
EW485ME

Tgt Ion: 63 Resp: 30025

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.258 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048365.D

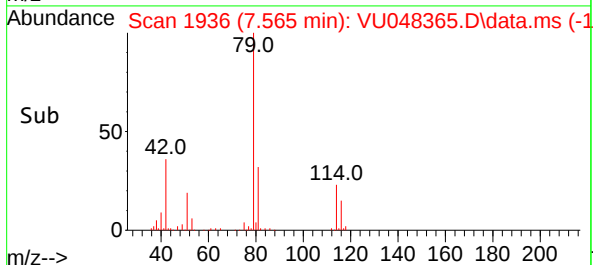
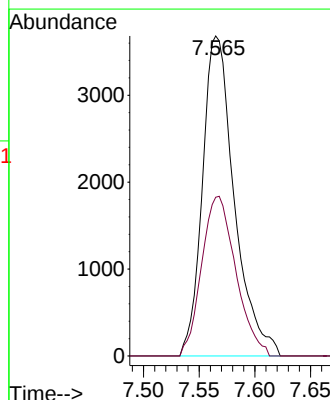
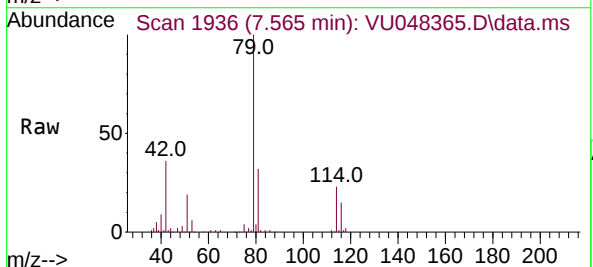
Acq: 02 May 2022 13:58

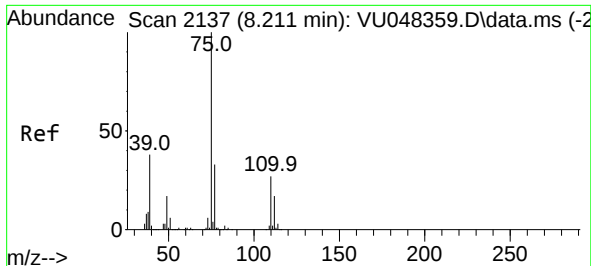
Tgt Ion: 75 Resp: 7332

Ion Ratio Lower Upper

75 100

77 49.6 22.0 41.0#

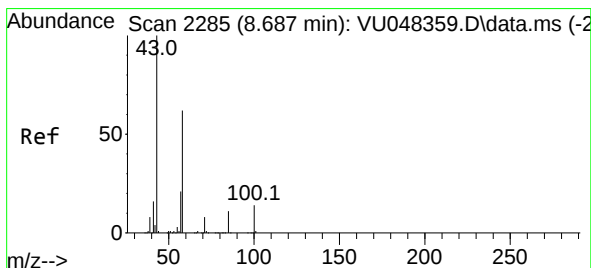
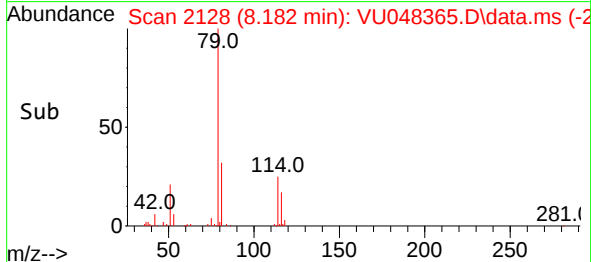
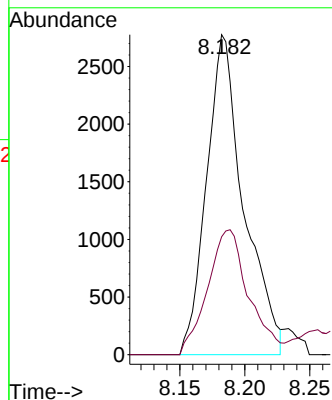
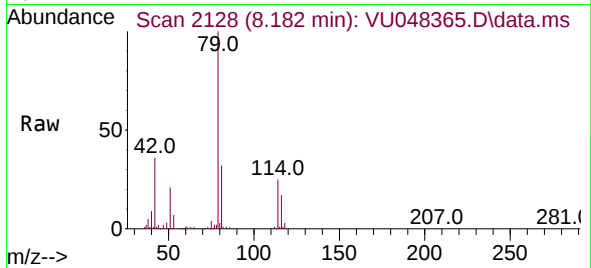




#44
trans-1,3-Dichloropropene
Concen: 0.971 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048365.D
Acq: 02 May 2022 13:58

Instrument :
MSVOA_U
ClientSampleId :
EW485ME

Tgt Ion: 75 Resp: 5527
Ion Ratio Lower Upper
75 100
77 36.9 22.1 41.1



#48
2-Hexanone
Concen: 7.145 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.032 min
Lab File: VU048365.D
Acq: 02 May 2022 13:58

Tgt Ion: 43 Resp: 37301
Ion Ratio Lower Upper
43 100
58 33.9 48.1 72.1#
57 29.0 16.2 24.4#
100 0.6 10.3 15.5#

