

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
 Data File : VU048117.D
 Acq On : 18 Apr 2022 13:44
 Operator : SY/MD
 Sample : N2373-12ME
 Misc : 3.35g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFF3ME

Quant Time: Apr 19 03:39:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 19 03:36:43 2022
 Response via : Initial Calibration

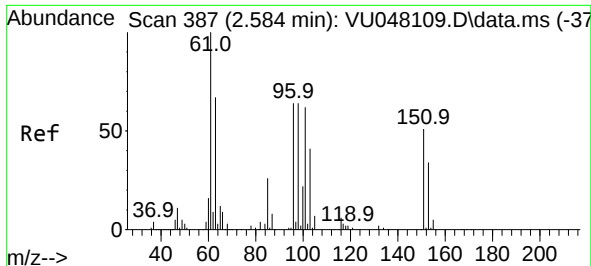
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	365652	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	389956	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	210989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67030	25.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.560%#
7) Chloroethane-d5	1.890	69	42720	20.433	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.860%#
11) 1,1-Dichloroethene-d2	2.549	63	102075	21.041	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.080%#
21) 2-Butanone-d5	4.633	46	211064	92.738	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.740%
24) Chloroform-d	5.063	84	181466	37.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	5.700	65	120508	40.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.000%
32) Benzene-d6	5.723	84	349244	35.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.180%
36) 1,2-Dichloropropane-d6	6.690	67	123353	40.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.860%
41) Toluene-d8	7.899	98	296416	31.005	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.020%#
43) trans-1,3-Dichloroprop...	8.182	79	52370	34.303	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.600%
47) 2-Hexanone-d5	8.655	63	148604	84.238	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.240%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	219710	42.484	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.960%
66) 1,2-Dichlorobenzene-d4	12.198	152	151795	40.439	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.880%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.546	96	941	0.375	ug/L #	1
13) Acetone	2.646	43	6708	3.167	ug/L	89
15) Methyl Acetate	2.954	43	18474	5.470	ug/L	95
35) Methylcyclohexane	6.690	83	28277	6.281	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	12180	4.245	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2973	0.668	ug/L #	72
60) 1,2,3-Trichloropropane	11.816	75	22109	5.559	ug/L #	66

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

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#12

1,1-Dichloroethene

Concen: 0.375 ug/L

RT: 2.546 min Scan# 31

Delta R.T. -0.039 min

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BFFF3ME

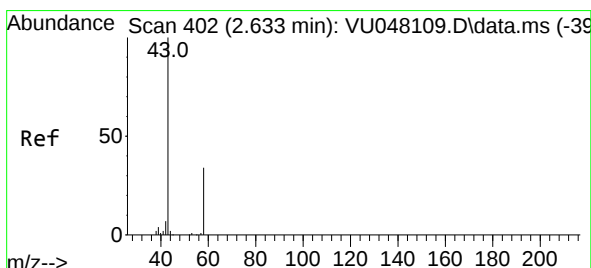
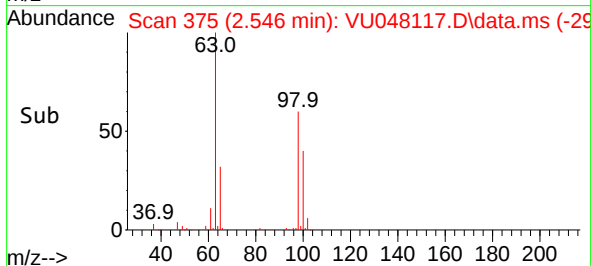
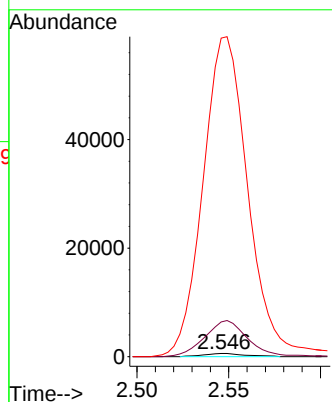
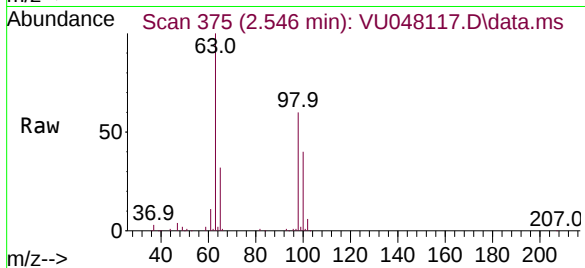
Tgt Ion: 96 Resp: 941

Ion Ratio Lower Upper

96 100

61 1071.5 113.1 210.1#

63 9847.0 94.8 176.0#



#13

Acetone

Concen: 3.167 ug/L

RT: 2.646 min Scan# 406

Delta R.T. 0.013 min

Lab File: VU048117.D

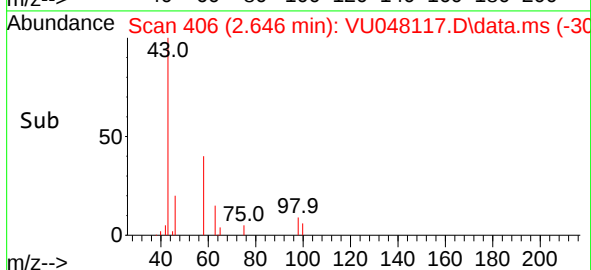
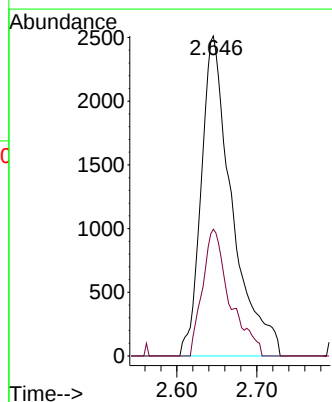
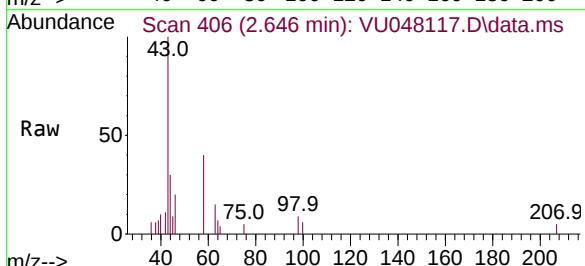
Acq: 18 Apr 2022 13:44

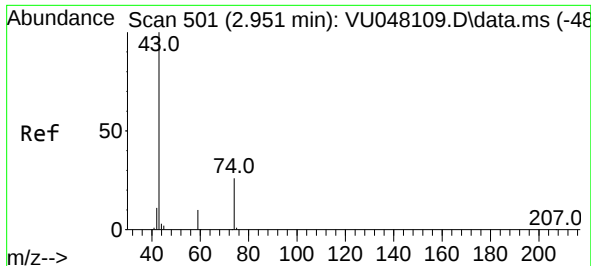
Tgt Ion: 43 Resp: 6708

Ion Ratio Lower Upper

43 100

58 28.3 0.0 70.0

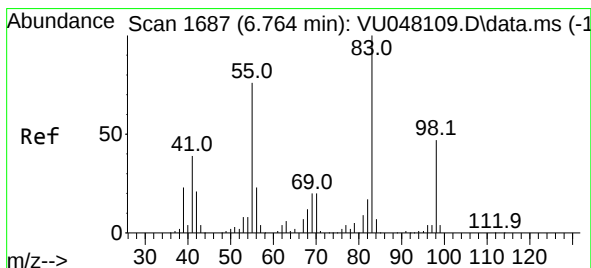
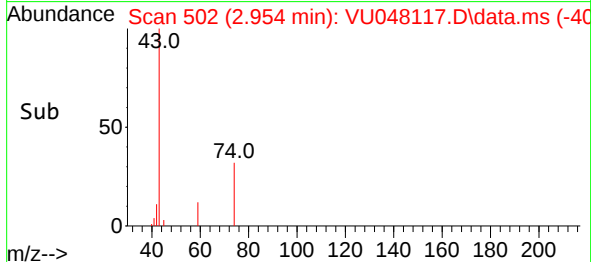
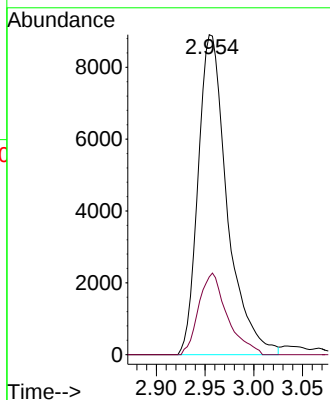
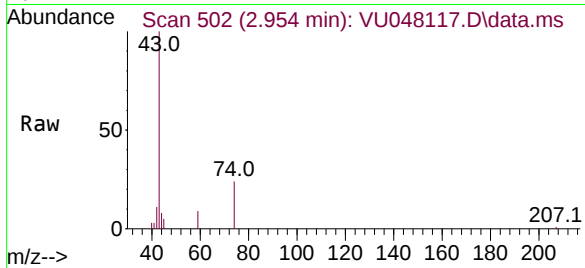




#15
Methyl Acetate
Concen: 5.470 ug/L
RT: 2.954 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU048117.D
Acq: 18 Apr 2022 13:44

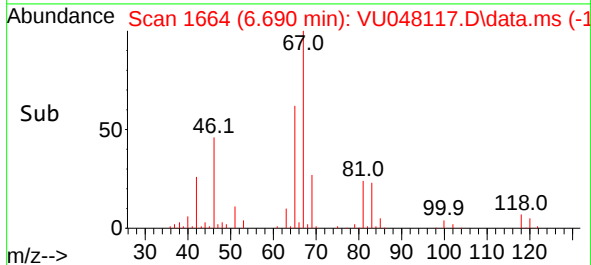
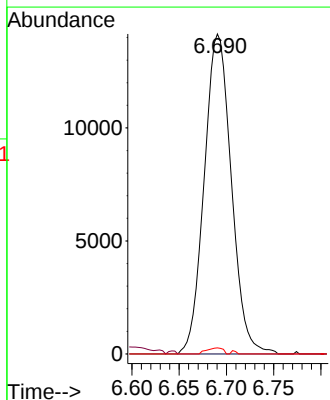
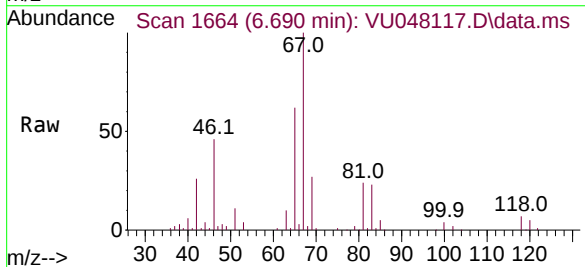
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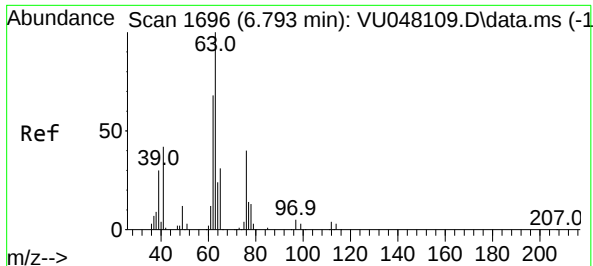
Tgt Ion: 43 Resp: 18474
Ion Ratio Lower Upper
43 100
74 25.1 22.2 33.2



#35
Methylcyclohexane
Concen: 6.281 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048117.D
Acq: 18 Apr 2022 13:44

Tgt Ion: 83 Resp: 28277
Ion Ratio Lower Upper
83 100
55 0.3 56.8 85.2#
98 1.1 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 4.245 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048117.D

Acq: 18 Apr 2022 13:44

Instrument :

MSVOA_U

ClientSampleId :

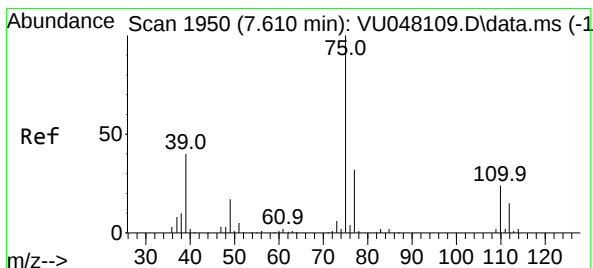
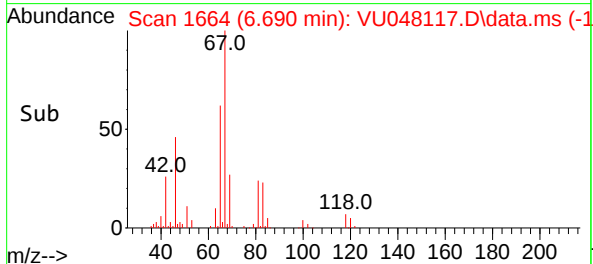
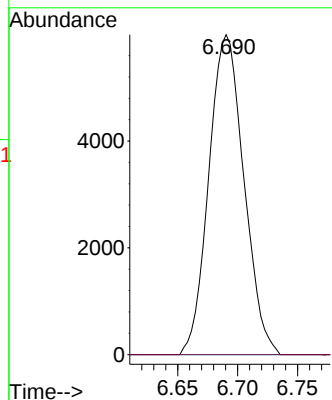
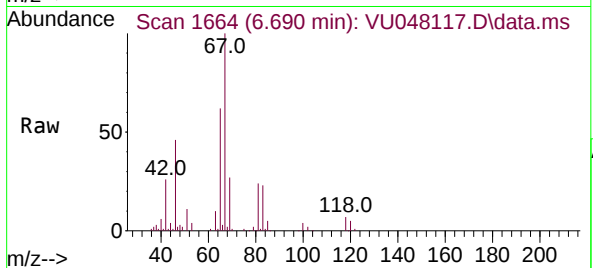
BFFF3ME

Tgt Ion: 63 Resp: 12180

Ion Ratio Lower Upper

63 100

112 0.5 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.668 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048117.D

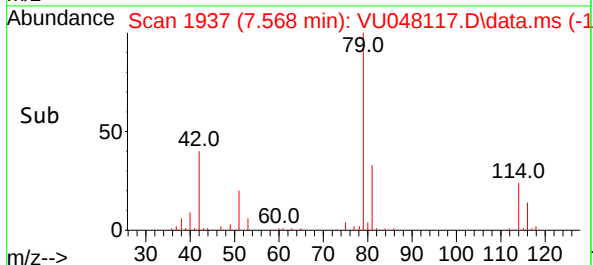
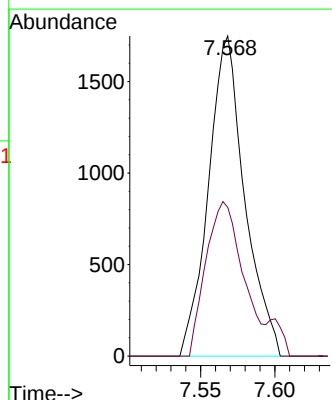
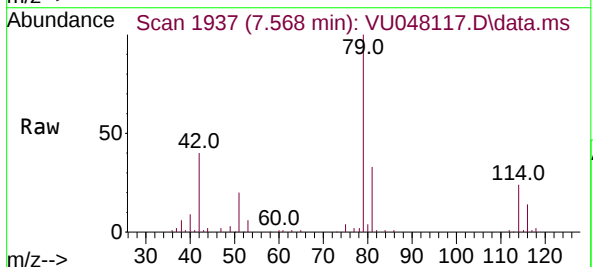
Acq: 18 Apr 2022 13:44

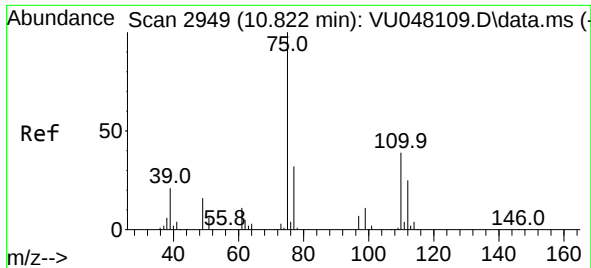
Tgt Ion: 75 Resp: 2973

Ion Ratio Lower Upper

75 100

77 46.5 21.8 40.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.559 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU048117.D
 Acq: 18 Apr 2022 13:44

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFF3ME

Tgt Ion: 75 Resp: 22109
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.0 39.0
 110 1.7 31.4 47.2#

