

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U041422\
 Data File : U048080.D
 Acq On : 14 Apr 2022 23:49
 Operator : SY/MD
 Sample : N2374-08ME
 Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 39 Sample Multiplier: 1

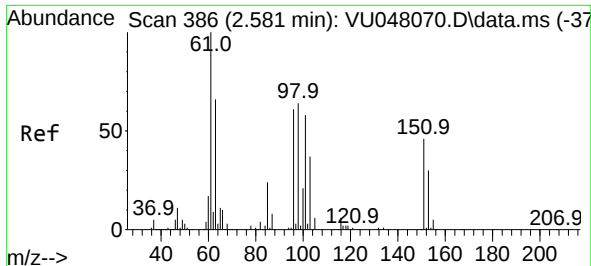
Instrument :
 MSVOA_U
 ClientSampleId :
 BFFE4ME

Quant Time: Apr 15 05:28:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 05:02:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	321005	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	351270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	188500	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77220	33.173	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.340%
7) Chloroethane-d5	1.870	69	39890	21.733	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.460%#
11) 1,1-Dichloroethene-d2	2.539	63	109372	25.681	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.360%#
21) 2-Butanone-d5	4.632	46	193635	96.914	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.910%
24) Chloroform-d	5.063	84	183553	43.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.180%
26) 1,2-Dichloroethane-d4	5.700	65	123146	47.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.280%
32) Benzene-d6	5.722	84	366867	41.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.020%
36) 1,2-Dichloropropane-d6	6.690	67	125106	46.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.180%
41) Toluene-d8	7.899	98	317766	36.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.800%#
43) trans-1,3-Dichloroprop...	8.182	79	46893	34.098	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.200%
47) 2-Hexanone-d5	8.652	63	143544	90.331	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.330%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	221357	47.516	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.040%
66) 1,2-Dichlorobenzene-d4	12.198	152	133984	39.952	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.900%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.542	101	1185	0.501	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	12506	4.838	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3166	0.789	ug/L #	59
60) 1,2,3-Trichloropropane	11.815	75	19989	5.625	ug/L #	67

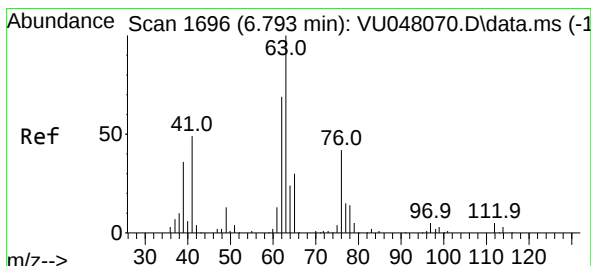
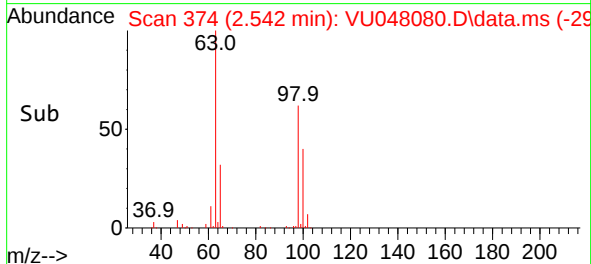
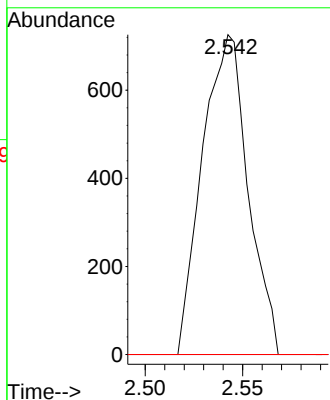
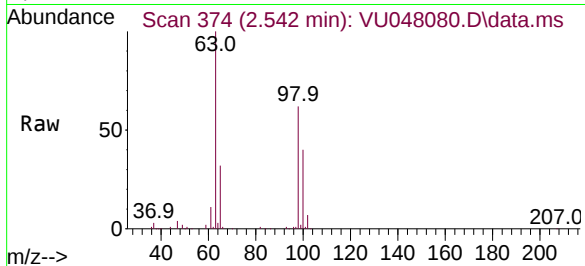
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.501 ug/L
RT: 2.542 min Scan# 31
Delta R.T. -0.039 min
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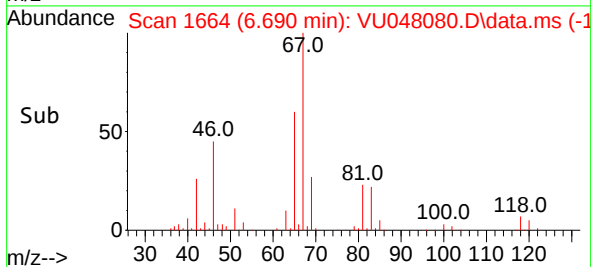
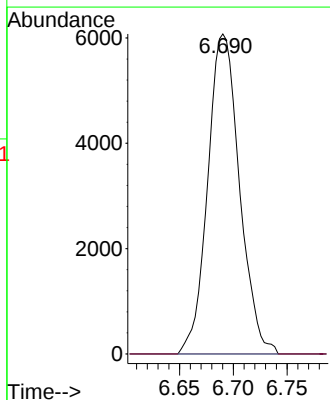
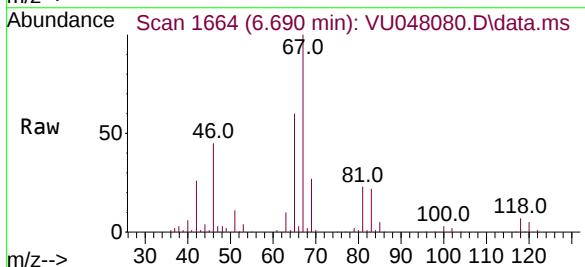
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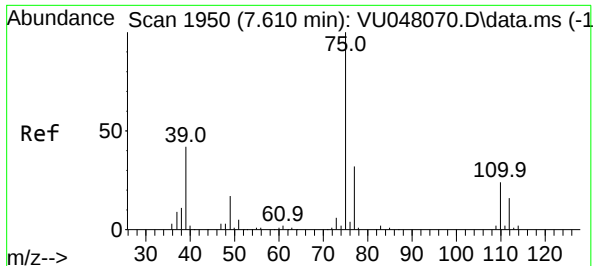
Tgt Ion:101 Resp: 1185
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#37
1,2-Dichloropropane
Concen: 4.838 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048080.D
Acq: 14 Apr 2022 23:49

Tgt Ion: 63 Resp: 12506
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.789 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU048080.D

Acq: 14 Apr 2022 23:49

Instrument :

MSVOA_U

ClientSampleId :

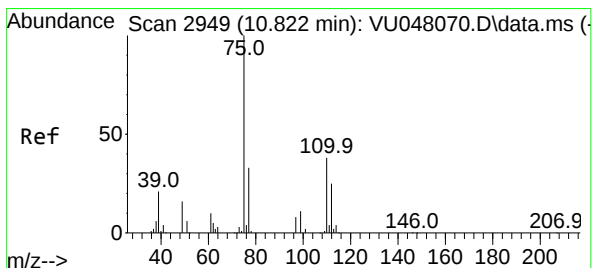
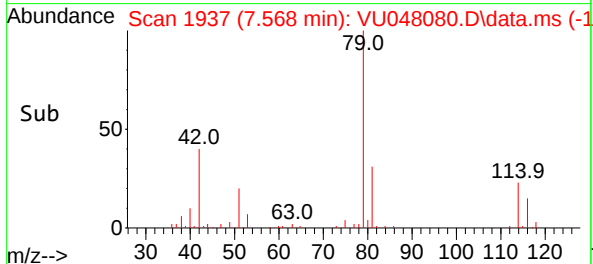
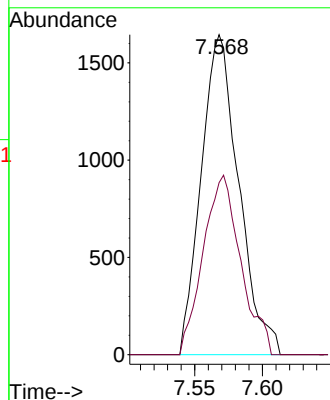
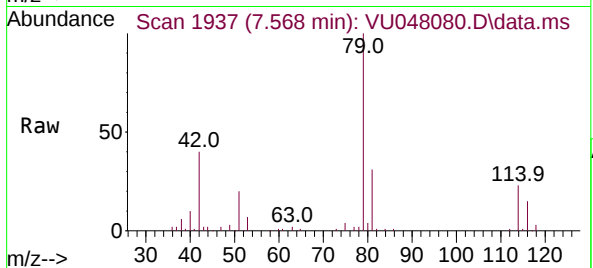
BFFE4ME

Tgt Ion: 75 Resp: 3166

Ion Ratio Lower Upper

75 100

77 53.7 21.8 40.6#



#60

1,2,3-Trichloropropane

Concen: 5.625 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.993 min

Lab File: VU048080.D

Acq: 14 Apr 2022 23:49

Tgt Ion: 75 Resp: 19989

Ion Ratio Lower Upper

75 100

77 31.9 26.0 39.0

110 2.9 31.4 47.2#

