

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046815.D
 Acq On : 20 Jan 2022 16:49
 Operator : SY/MD
 Sample : N1192-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

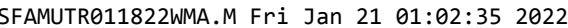
Quant Time: Jan 21 01:02:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 20 02:00:32 2022
 Response via : Initial Calibration

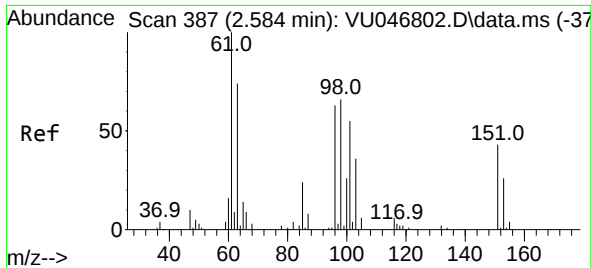
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90649	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	95275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43570	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32798	4.270	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.916	69	28782	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.568	65	14010	4.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.655	46	113917	50.061	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.120%
24) Chloroform-d	5.067	84	65008	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.703	65	37558	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.729	84	129009	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.694	67	41454	4.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.899	98	106858	4.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.179	79	15725	4.259	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.639	63	103089	47.154	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39989	4.738	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	40619	4.971	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	308	0.058	ug/L #	21
27) 1,2-Dichloroethane	5.729	62	601	0.093	ug/L #	73
35) Methylcyclohexane	6.694	83	9925	1.017	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4318	0.785	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	963	0.112	ug/L #	73
61) 1,2,3-Trichloropropane	11.812	75	5165	1.399	ug/L #	65

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

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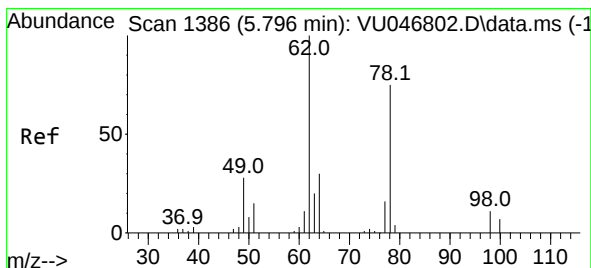
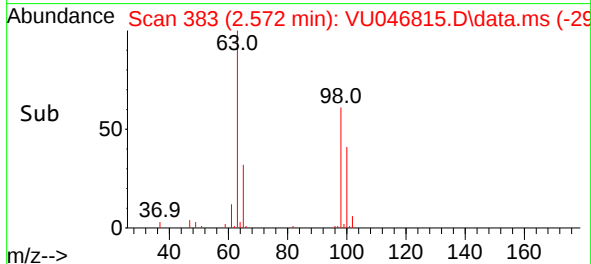
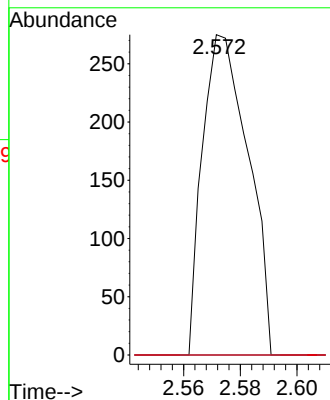
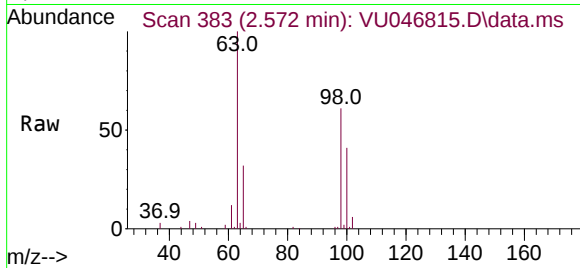




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.058 ug/L
 RT: 2.572 min Scan# 308
 Delta R.T. -0.016 min
 Lab File: VU046815.D
 Acq: 20 Jan 2022 16:49

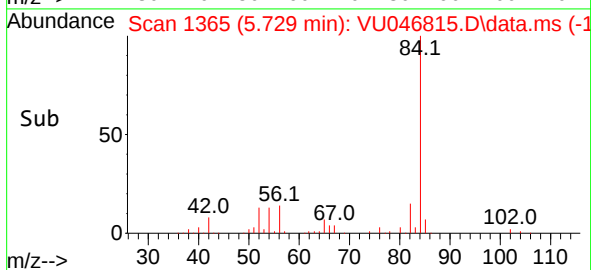
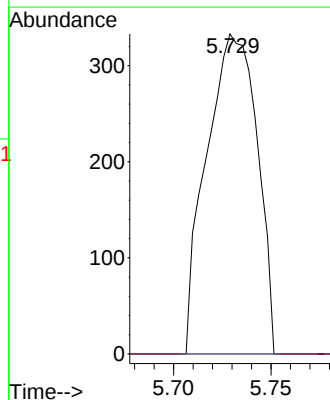
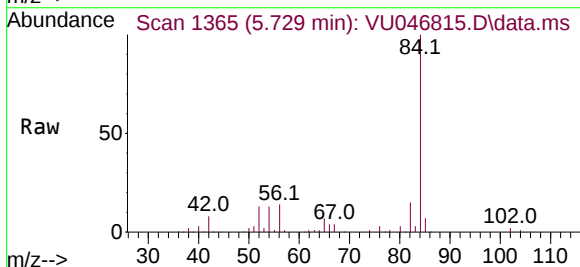
Instrument :
 MSVOA_U
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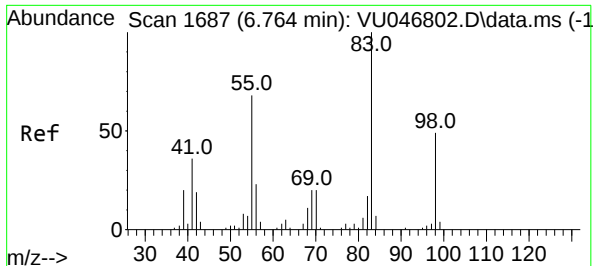
Tgt Ion:101 Resp: 308
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.093 ug/L
 RT: 5.729 min Scan# 1365
 Delta R.T. -0.071 min
 Lab File: VU046815.D
 Acq: 20 Jan 2022 16:49

Tgt Ion: 62 Resp: 601
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

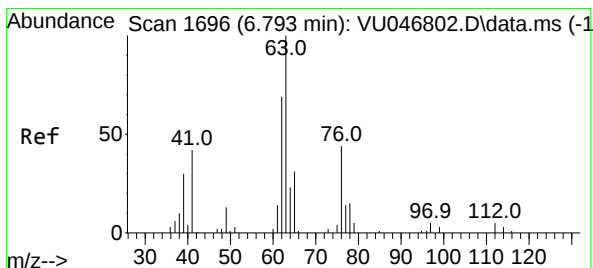
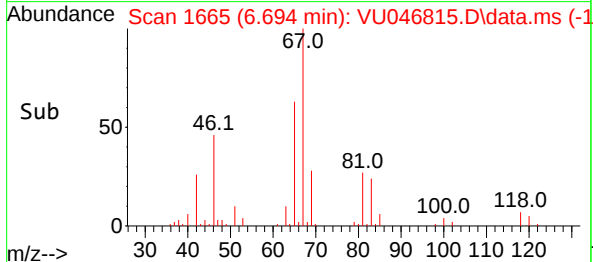
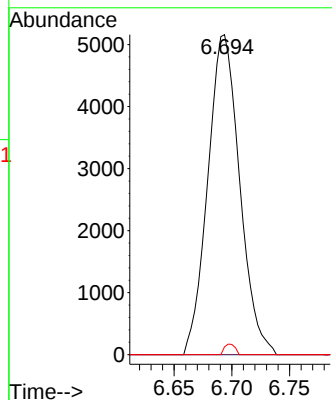
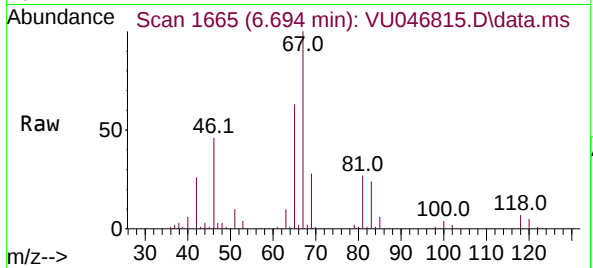




#35
Methylcyclohexane
Concen: 1.017 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046815.D
Acq: 20 Jan 2022 16:49

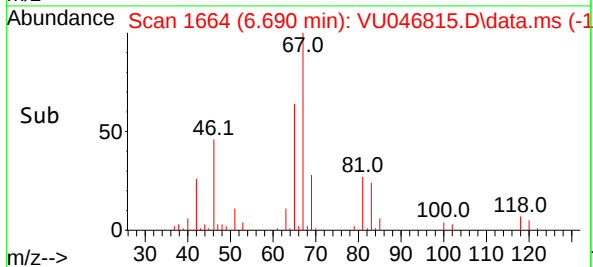
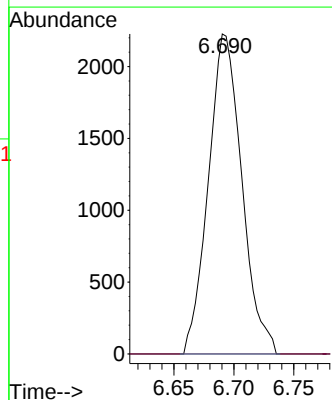
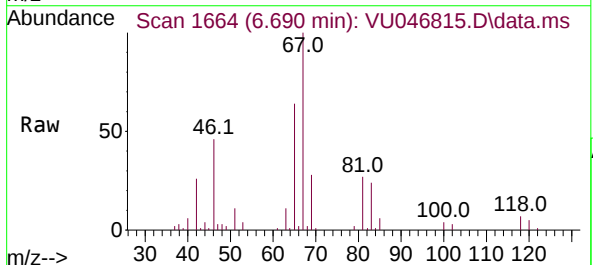
Instrument :
MSVOA_U
ClientSampleId :

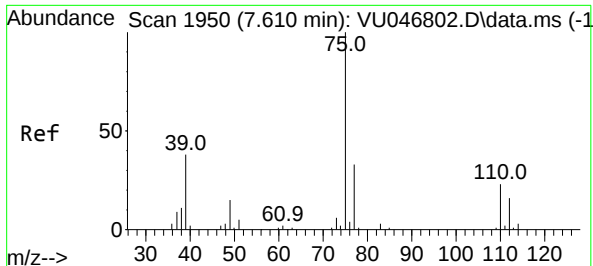
Tgt Ion: 83 Resp: 9925
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.1 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.785 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU046815.D
Acq: 20 Jan 2022 16:49

Tgt Ion: 63 Resp: 4318
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.571 min Scan# 1950

Delta R.T. -0.039 min

Lab File: VU046815.D

Acq: 20 Jan 2022 16:49

Instrument :

MSVOA_U

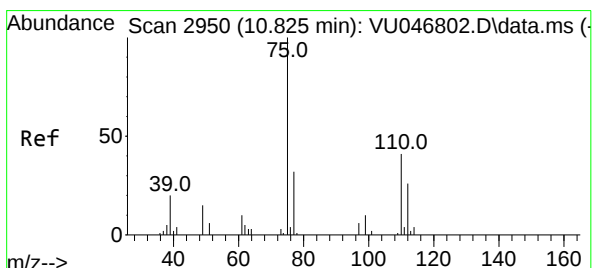
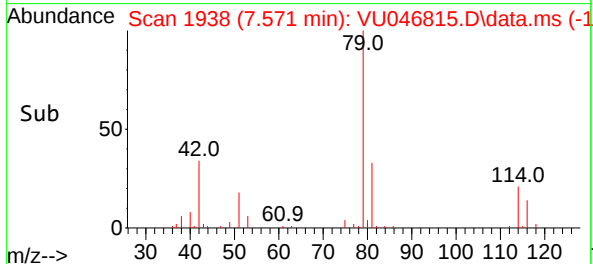
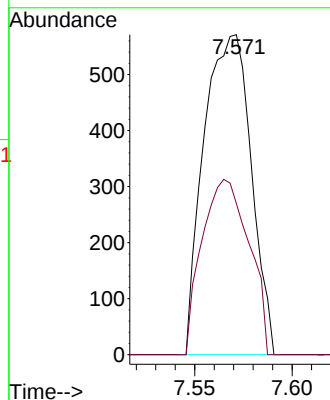
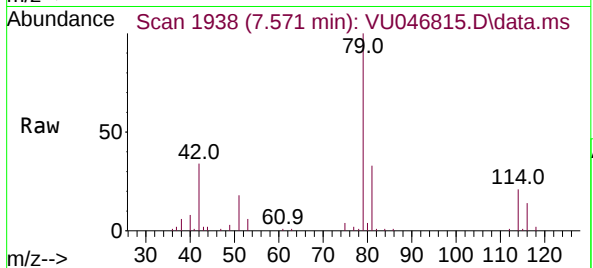
ClientSampleId :

Tgt Ion: 75 Resp: 963

Ion Ratio Lower Upper

75 100

77 47.3 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.399 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046815.D

Acq: 20 Jan 2022 16:49

Tgt Ion: 75 Resp: 5165

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 33.8 25.5 38.3

