

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080222\
 Data File : VU050046.D
 Acq On : 02 Aug 2022 13:34
 Operator : SY/MD
 Sample : N3825-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

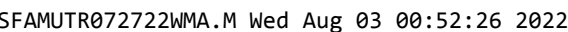
Quant Time: Aug 03 00:52:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 03 00:51:34 2022
 Response via : Initial Calibration

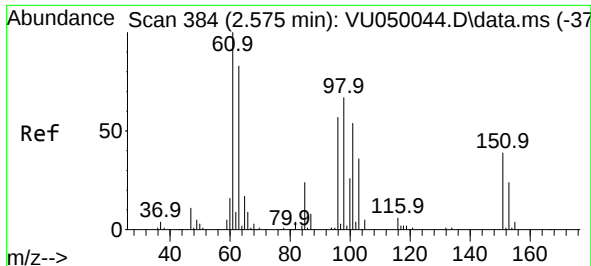
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	78210	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	79595	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31103	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36379	5.418	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.400%		
7) Chloroethane-d5	1.913	69	28624	5.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 118.600%		
11) 1,1-Dichloroethene-d2	2.562	65	14069	6.079	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 121.600%		
20) 2-Butanone-d5	4.639	46	68432	45.779	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 91.560%		
24) Chloroform-d	5.064	84	59862	5.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.800%		
26) 1,2-Dichloroethane-d4	5.703	65	31541	5.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.600%		
32) Benzene-d6	5.729	84	117155	4.981	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.600%		
36) 1,2-Dichloropropane-d6	6.690	67	40823	5.298	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.000%		
41) Toluene-d8	7.899	98	93801	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.800%		
43) trans-1,3-Dichloroprop...	8.182	79	13559	5.021	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.400%		
46) 2-Hexanone-d5	8.639	63	47225	46.714	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 93.420%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35048	5.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 108.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	30552	5.296	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.000%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	383	0.082	ug/L #	21
15) Methyl Acetate	3.179	43	415	0.190	ug/L #	48
35) Methylcyclohexane	6.690	83	8680	1.165	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	4112	0.642	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	808	0.098	ug/L #	38
48) 2-Hexanone	8.687	43	15089	5.351	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3458	0.957	ug/L #	63

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

Quant Time: Aug 03 00:52:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 03 00:51:34 2022
Response via : Initial Calibration

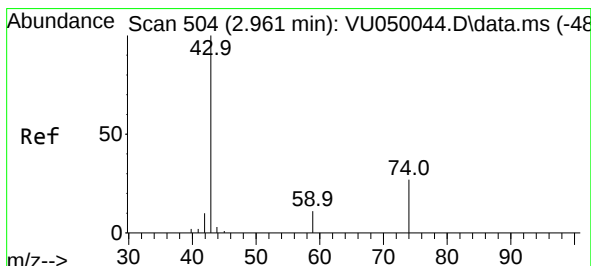
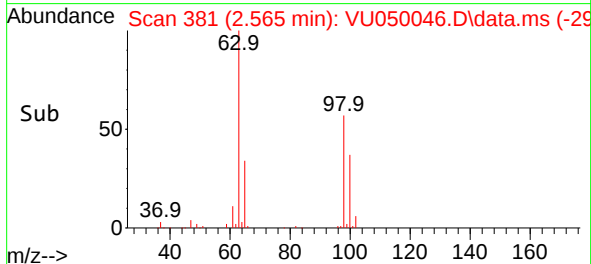
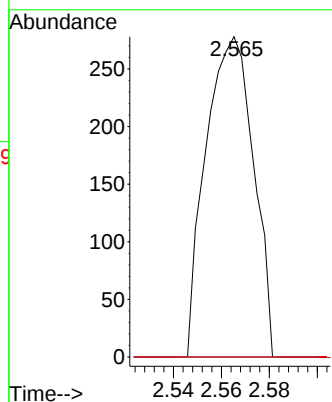
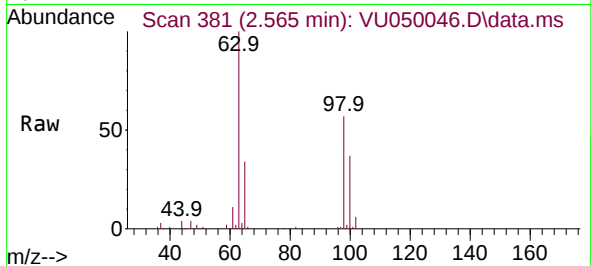




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.082 ug/L
RT: 2.565 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU050046.D
Acq: 02 Aug 2022 13:34

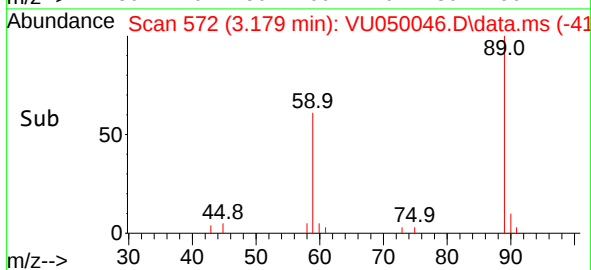
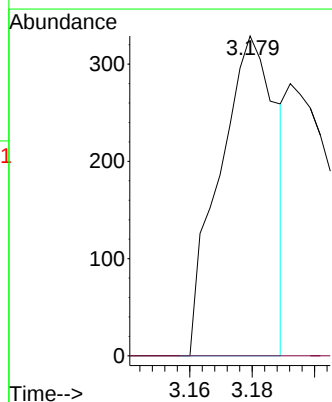
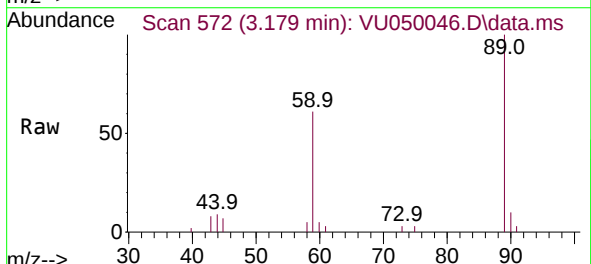
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

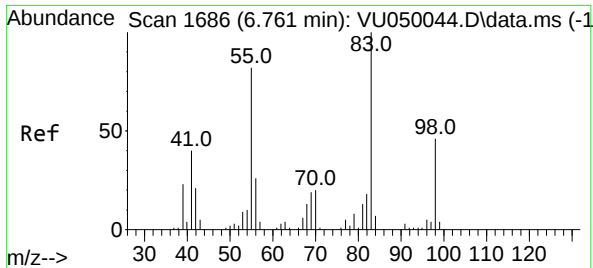
Tgt Ion:101 Resp: 383
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#



#15
Methyl Acetate
Concen: 0.190 ug/L
RT: 3.179 min Scan# 572
Delta R.T. 0.219 min
Lab File: VU050046.D
Acq: 02 Aug 2022 13:34

Tgt Ion: 43 Resp: 415
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#





#35

Methylcyclohexane

Concen: 1.165 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU050046.D

Acq: 02 Aug 2022 13:34

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

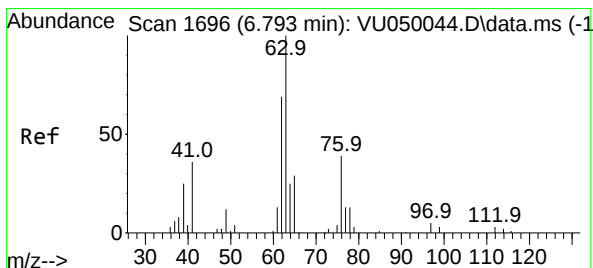
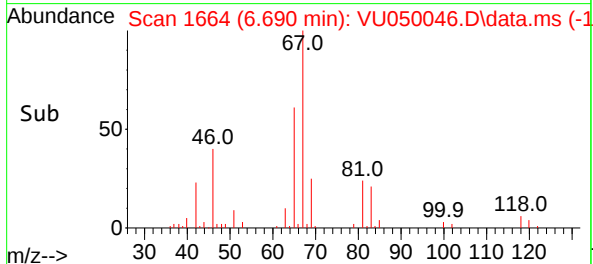
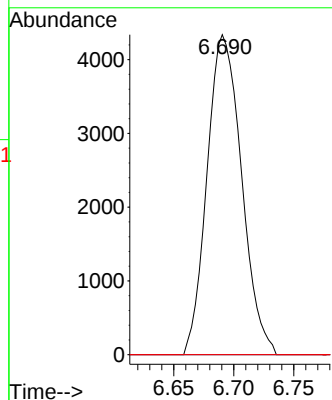
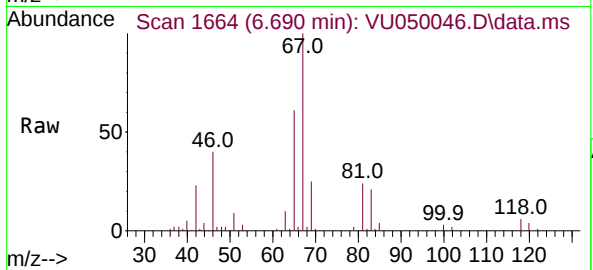
Tgt Ion: 83 Resp: 8680

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 1.5 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.642 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU050046.D

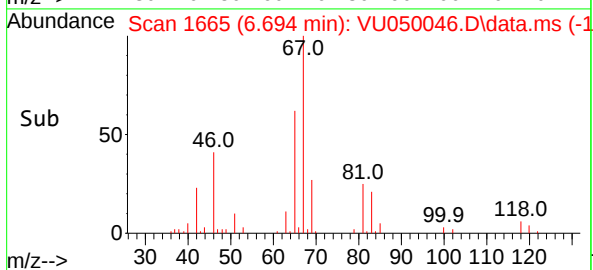
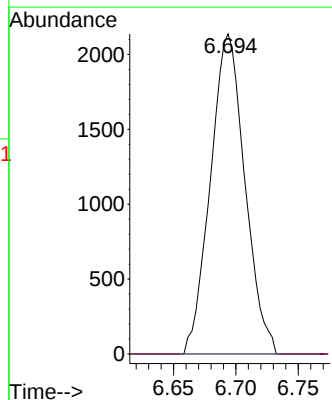
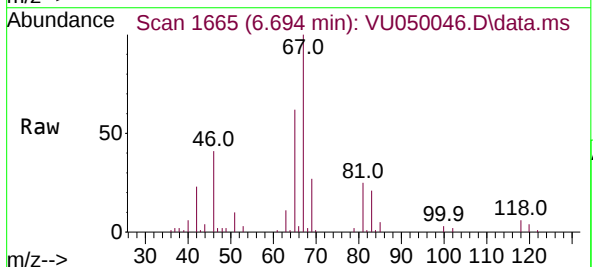
Acq: 02 Aug 2022 13:34

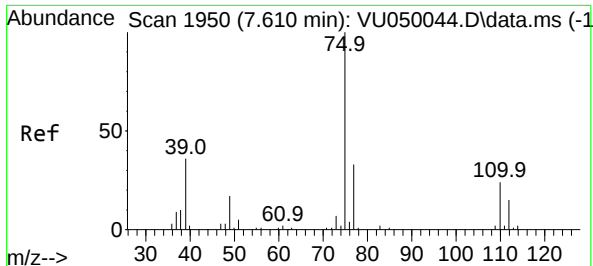
Tgt Ion: 63 Resp: 4112

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.571 min Scan# 1950

Delta R.T. -0.038 min

Lab File: VU050046.D

Acq: 02 Aug 2022 13:34

Instrument :

MSVOA_U

ClientSampleId :

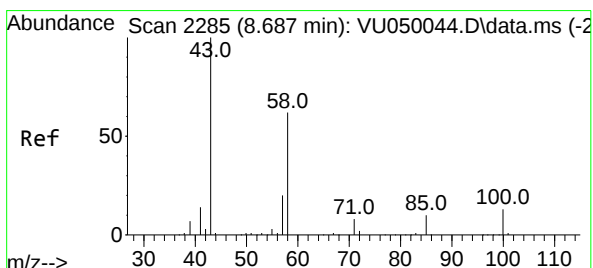
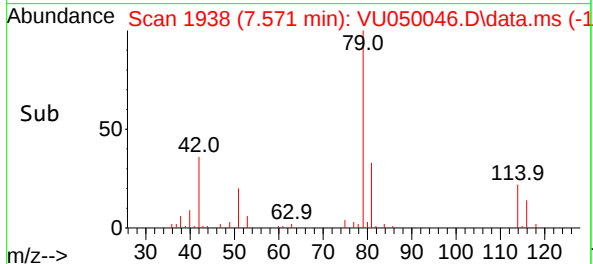
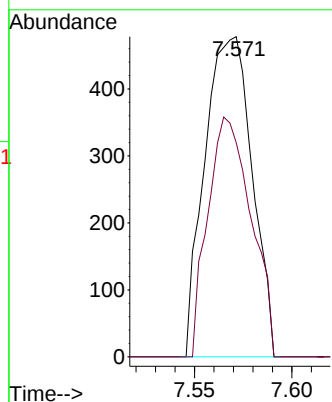
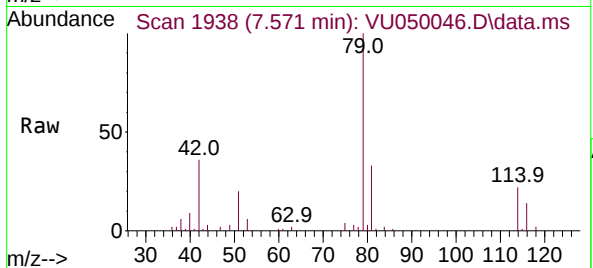
VHBLK001

Tgt Ion: 75 Resp: 808

Ion Ratio Lower Upper

75 100

77 66.9 22.5 41.9#



#48

2-Hexanone

Concen: 5.351 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU050046.D

Acq: 02 Aug 2022 13:34

Tgt Ion: 43 Resp: 15089

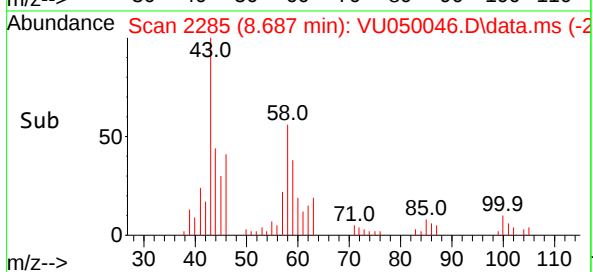
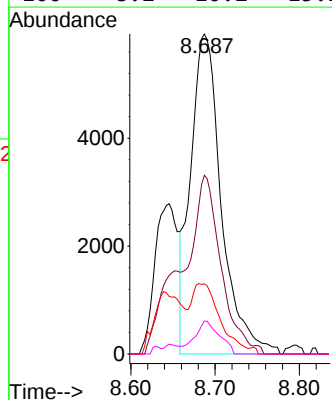
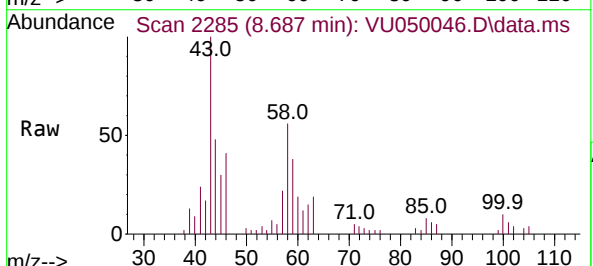
Ion Ratio Lower Upper

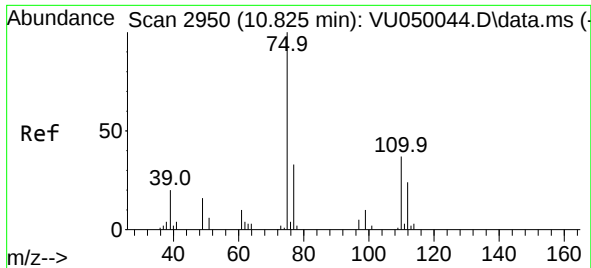
43 100

58 50.2 49.4 74.0

57 20.4 17.0 25.4

100 8.2 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 0.957 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU050046.D

Acq: 02 Aug 2022 13:34

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

Tgt Ion: 75 Resp: 3458

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 36.2 24.7 37.1

