

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046538.D
 Acq On : 21 Dec 2021 21:21
 Operator : SY/MD
 Sample : M5149-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

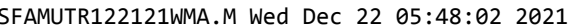
Instrument :
 MSVOA_U
 ClientSampleId :

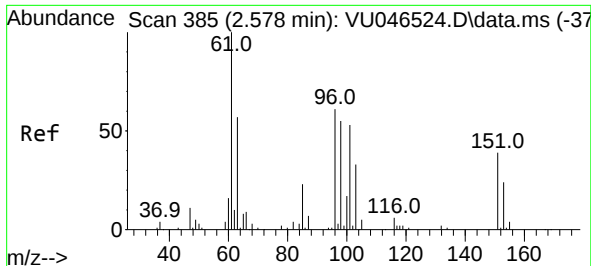
Quant Time: Dec 22 05:47:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 21 14:35:13 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78821	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	76567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34594	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	32216	5.189	ug/L	0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.800%		
7) Chloroethane-d5	1.919	69	25929	5.304	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.000%		
11) 1,1-Dichloroethene-d2	2.575	65	13811	5.275	ug/L	0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.600%		
20) 2-Butanone-d5	4.658	46	103930	57.711	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 115.420%		
24) Chloroform-d	5.067	84	57893	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
26) 1,2-Dichloroethane-d4	5.707	65	35774	5.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.000%		
32) Benzene-d6	5.732	84	115308	5.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.000%		
36) 1,2-Dichloropropane-d6	6.694	67	34662	5.404	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.000%		
41) Toluene-d8	7.899	98	97795	5.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
43) trans-1,3-Dichloroprop...	8.182	79	15178	5.117	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.400%		
46) 2-Hexanone-d5	8.639	63	95887	55.058	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 110.120%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34494	5.240	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	37403	5.870	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	374	0.055	ug/L #	21
22) cis-1,2-Dichloroethene	4.674	96	2039	0.252	ug/L	91
30) Cyclohexane	5.391	56	3438	0.328	ug/L	98
34) Trichloroethene	6.546	95	48129	6.001	ug/L	98
35) Methylcyclohexane	6.694	83	8585	0.759	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	4224	0.544	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	3957	0.689	ug/L #	65

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

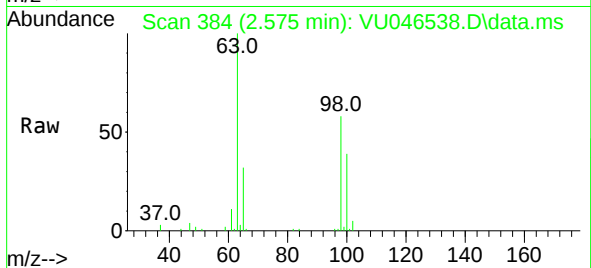
Quant Time: Dec 22 05:47:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 21 14:35:13 2021
Response via : Initial Calibration



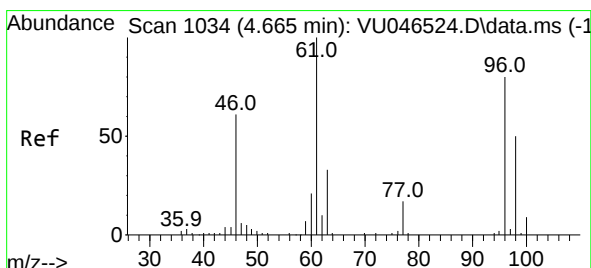
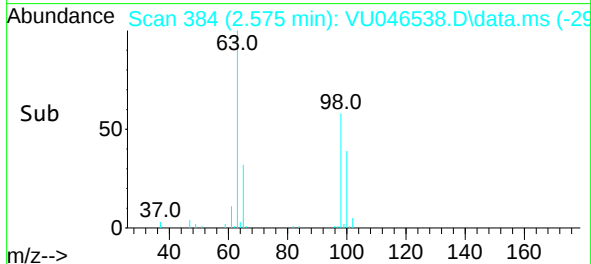
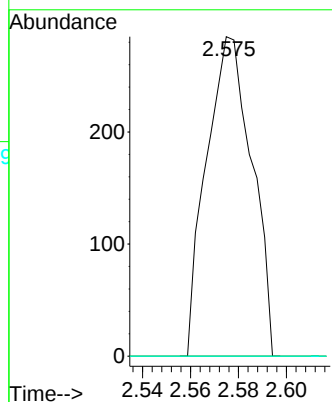


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.575 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU046538.D
Acq: 21 Dec 2021 21:21

Instrument :
MSVOA_U
ClientSampleId :

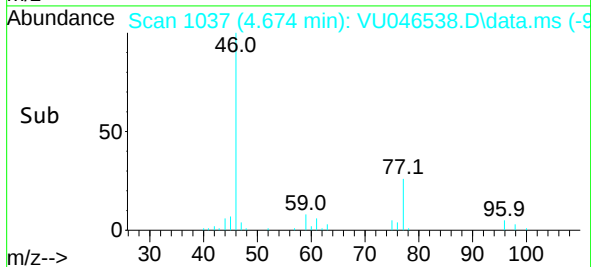
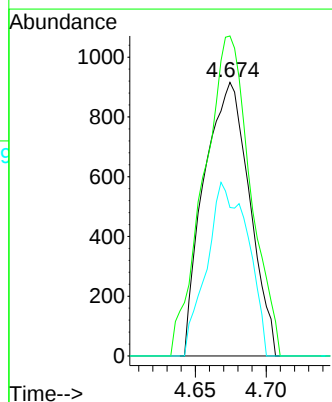
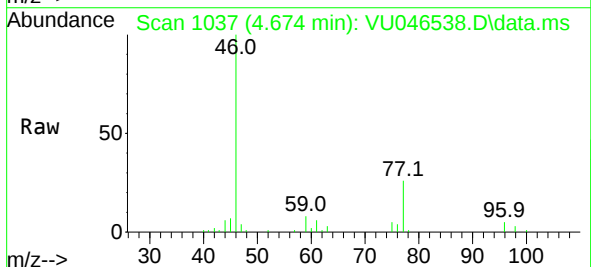


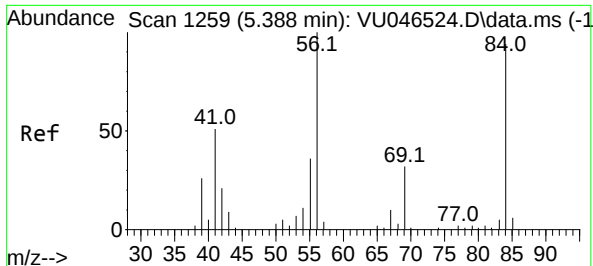
Tgt Ion:101 Resp: 374
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#22
cis-1,2-Dichloroethene
Concen: 0.252 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VU046538.D
Acq: 21 Dec 2021 21:21

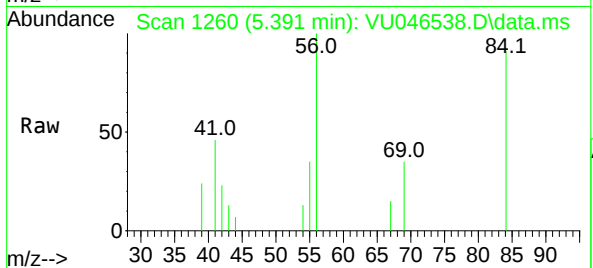
Tgt Ion: 96 Resp: 2039
Ion Ratio Lower Upper
96 100
61 116.9 88.5 164.3
98 54.3 44.4 82.5



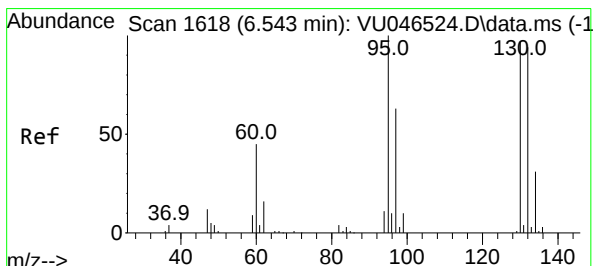
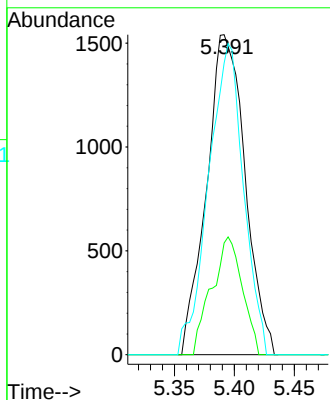
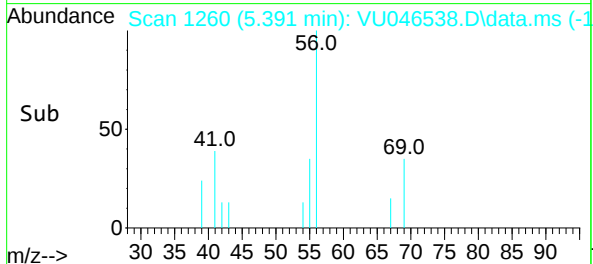


#30
Cyclohexane
Concen: 0.328 ug/L
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU046538.D
Acq: 21 Dec 2021 21:21

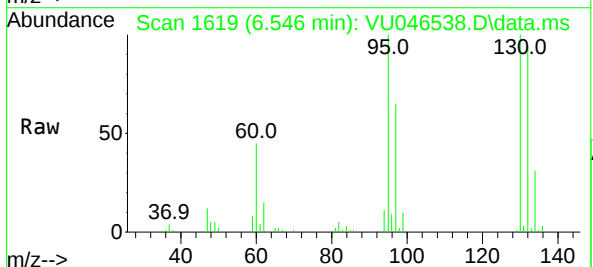
Instrument :
MSVOA_U
ClientSampleId :



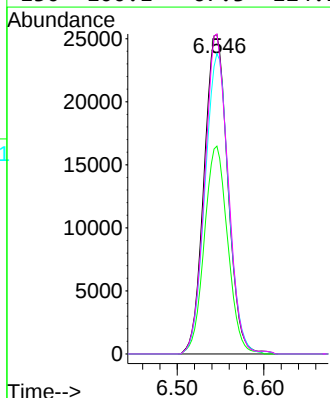
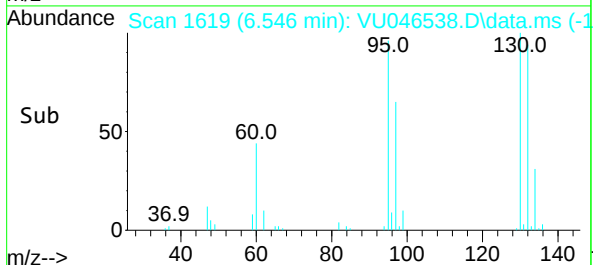
Tgt Ion:	56	Resp:	3438
Ion Ratio	Lower	Upper	
56	100		
69	29.2	24.7	37.1
84	88.2	71.8	107.6

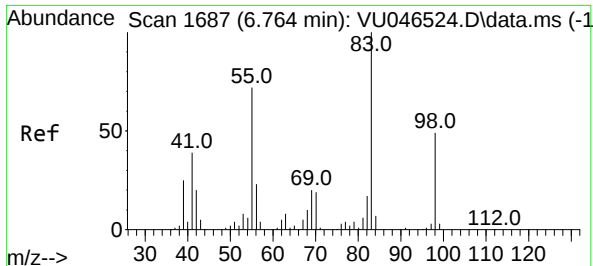


#34
Trichloroethene
Concen: 6.001 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU046538.D
Acq: 21 Dec 2021 21:21



Tgt Ion:	95	Resp:	48129
Ion Ratio	Lower	Upper	
95	100		
97	65.1	46.5	86.5
132	94.0	65.1	120.9
130	100.1	67.3	124.9





#35

Methylcyclohexane

Concen: 0.759 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU046538.D

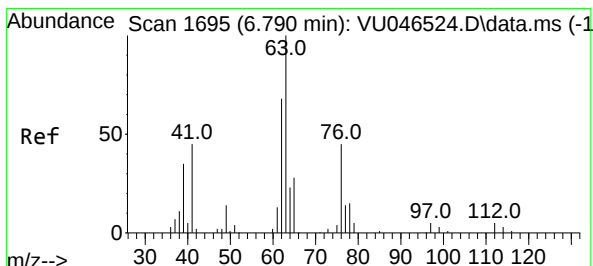
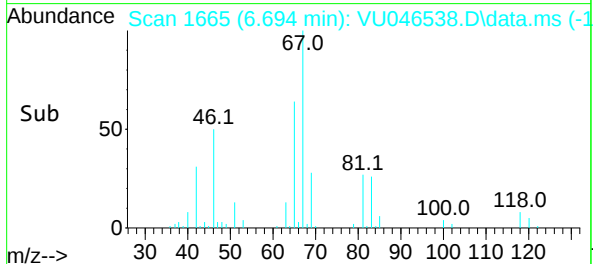
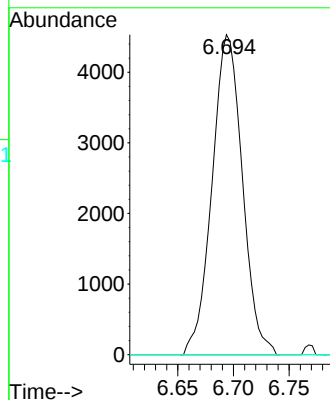
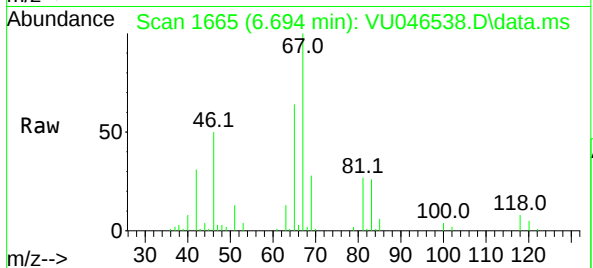
Acq: 21 Dec 2021 21:21

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8585
Ion Ratio	Lower Upper
83	100
55	0.0 61.9 92.9#
98	0.0 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.544 ug/L

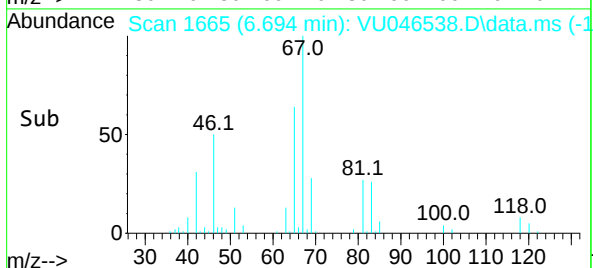
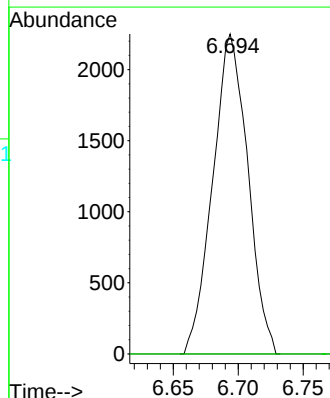
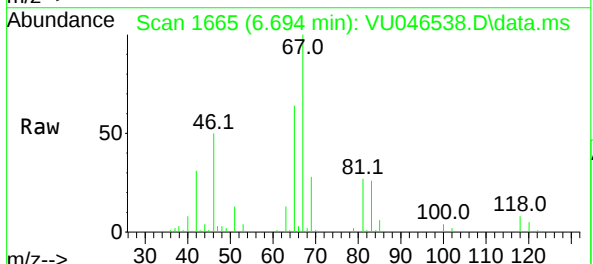
RT: 6.694 min Scan# 1665

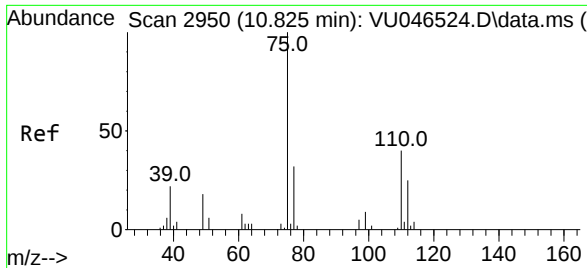
Delta R.T. -0.096 min

Lab File: VU046538.D

Acq: 21 Dec 2021 21:21

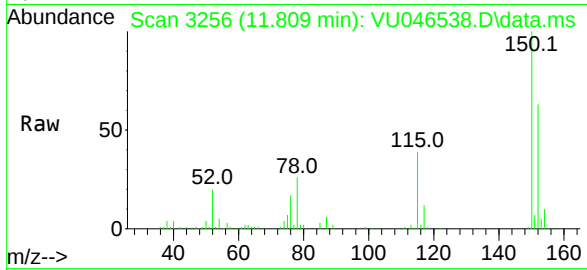
Tgt Ion: 63	Resp: 4224
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.689 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU046538.D
 Acq: 21 Dec 2021 21:21

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3957
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 30.9 25.5 38.3

