

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050269.D
 Acq On : 12 Aug 2022 09:57
 Operator : SY/MD
 Sample : N4096-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

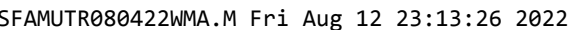
Quant Time: Aug 12 23:13:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

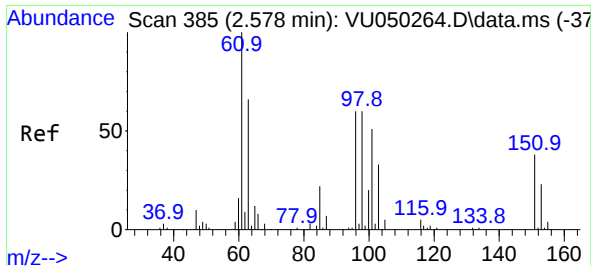
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	100281	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	104203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39419	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33913	4.064	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.912	69	31682	4.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.565	65	12809	3.927	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.629	46	101255	49.754	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.500%
24) Chloroform-d	5.063	84	70857	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.703	65	37591	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.729	84	131104	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.690	67	45933	4.289	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.899	98	99110	3.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	8.179	79	13430	3.500	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.000%
46) 2-Hexanone-d5	8.636	63	44560	32.746	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41793	4.444	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	34498	4.467	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	352	0.054	ug/L #	22
13) Acetone	2.636	43	6646	5.864	ug/L	96
35) Methylcyclohexane	6.694	83	10619	0.932	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4610	0.474	ug/L #	89
48) 2-Hexanone	8.684	43	24646	5.657	ug/L #	86
49) Dibromochloromethane	8.555	129	458	0.057	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	4764	0.887	ug/L #	68

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

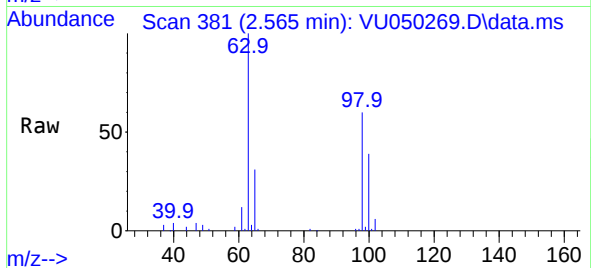
Quant Time: Aug 12 23:13:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 23:11:34 2022
Response via : Initial Calibration



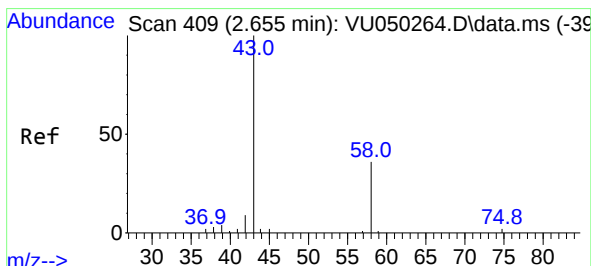
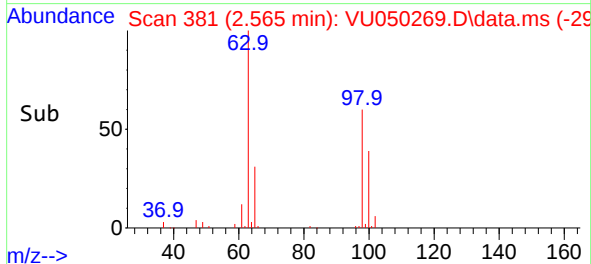
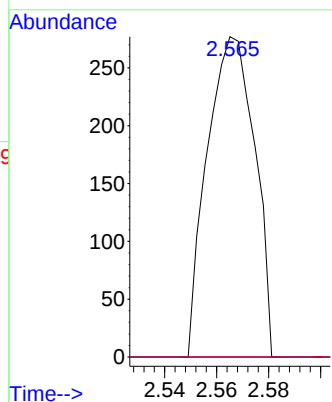


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU050269.D
Acq: 12 Aug 2022 09:57

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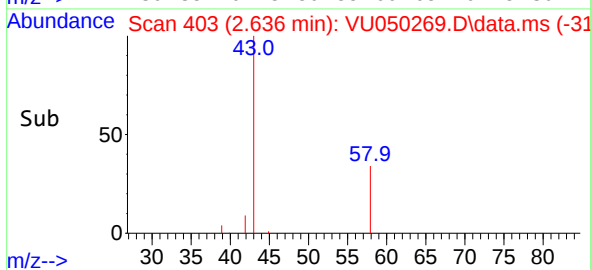
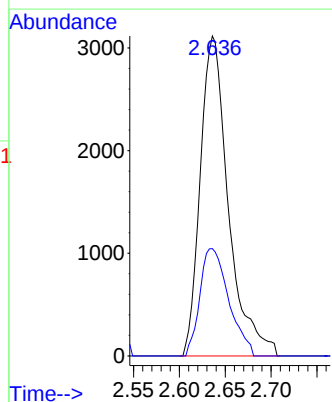
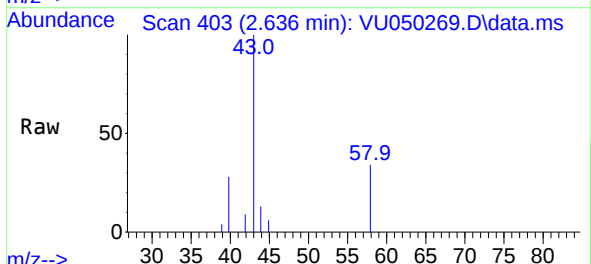


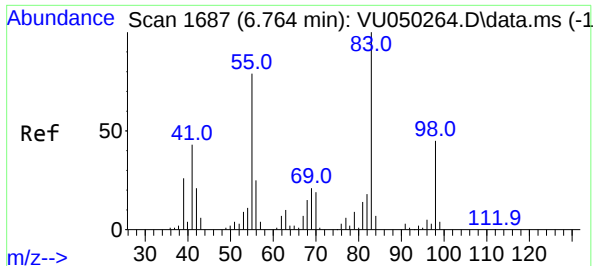
Tgt Ion:101 Resp: 352
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#13
Acetone
Concen: 5.864 ug/L
RT: 2.636 min Scan# 403
Delta R.T. -0.019 min
Lab File: VU050269.D
Acq: 12 Aug 2022 09:57

Tgt Ion: 43 Resp: 6646
Ion Ratio Lower Upper
43 100
58 34.4 0.0 64.0





#35

Methylcyclohexane

Concen: 0.932 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050269.D

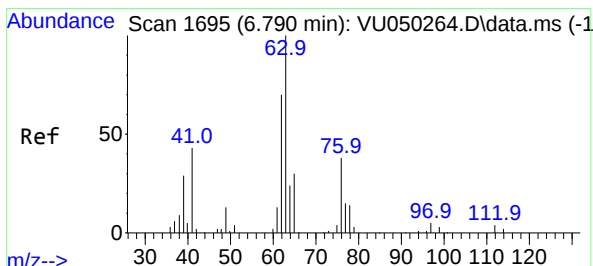
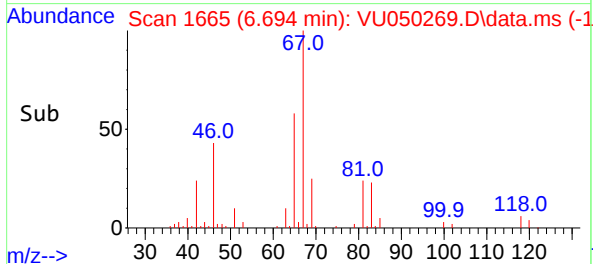
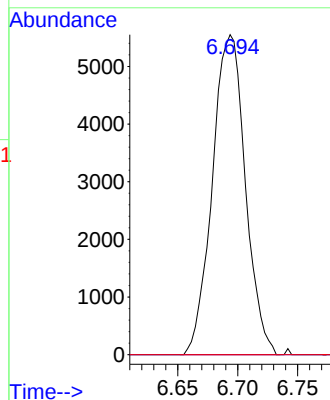
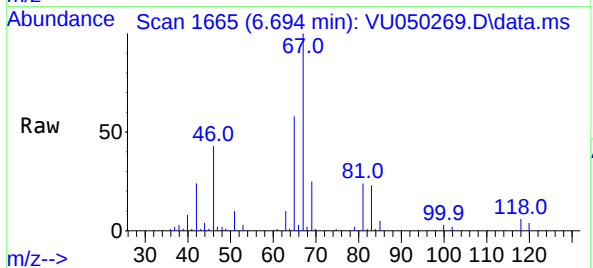
Acq: 12 Aug 2022 09:57

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10619
Ion Ratio	Lower Upper
83 100	
55 2.5	62.7 94.1#
98 0.0	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.474 ug/L

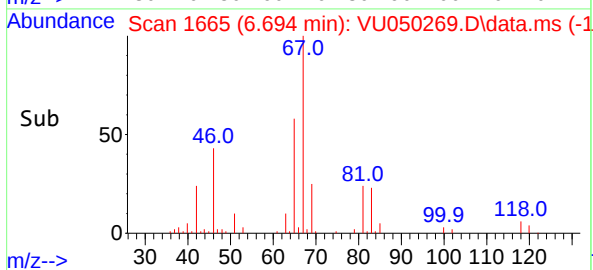
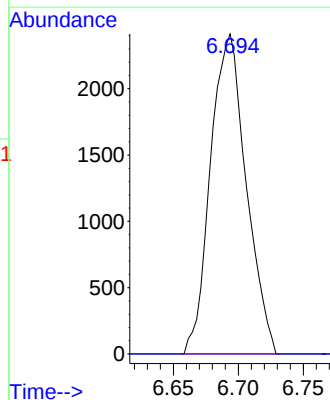
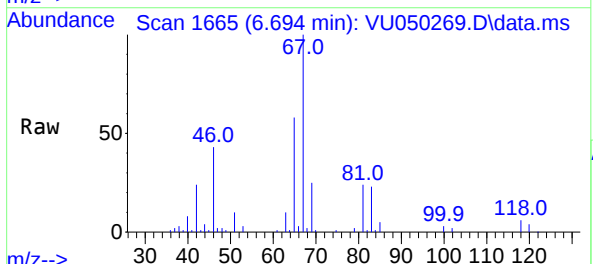
RT: 6.694 min Scan# 1665

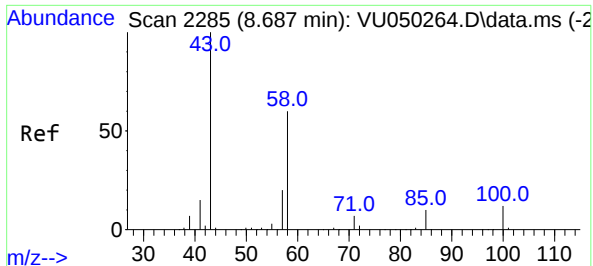
Delta R.T. -0.096 min

Lab File: VU050269.D

Acq: 12 Aug 2022 09:57

Tgt Ion: 63	Resp: 4610
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#48

2-Hexanone

Concen: 5.657 ug/L

RT: 8.684 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU050269.D

Acq: 12 Aug 2022 09:57

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43 Resp: 24646

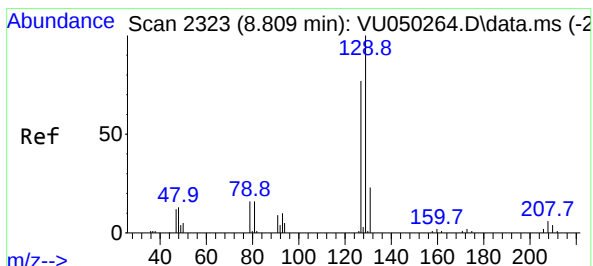
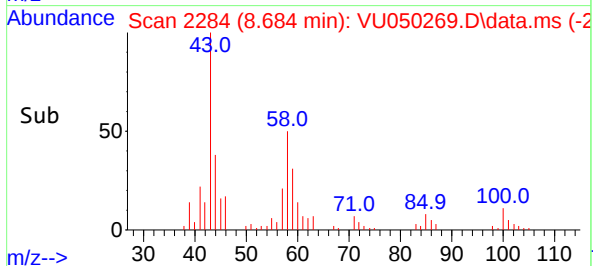
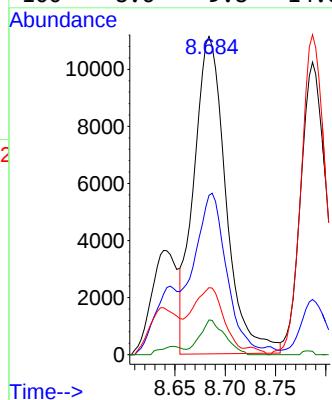
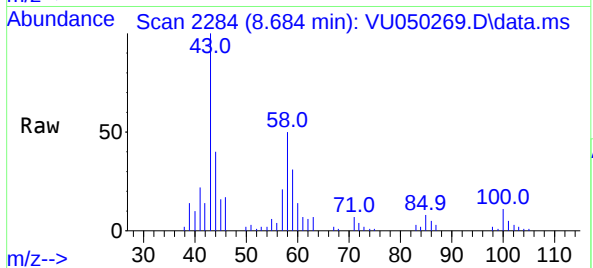
Ion Ratio Lower Upper

43 100

58 49.1 50.6 76.0#

57 18.4 16.0 24.0

100 8.6 9.8 14.8#



#49

Dibromochloromethane

Concen: 0.057 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.254 min

Lab File: VU050269.D

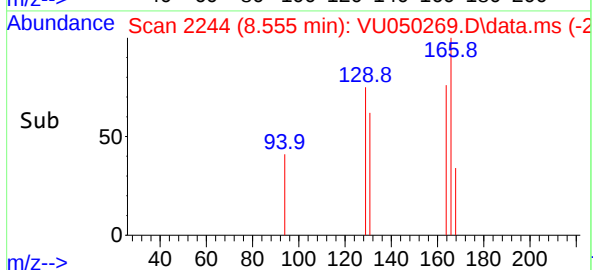
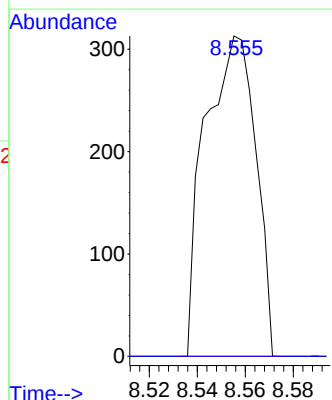
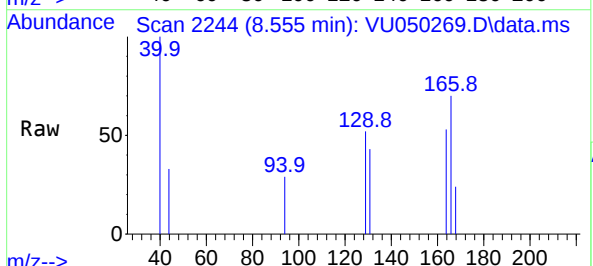
Acq: 12 Aug 2022 09:57

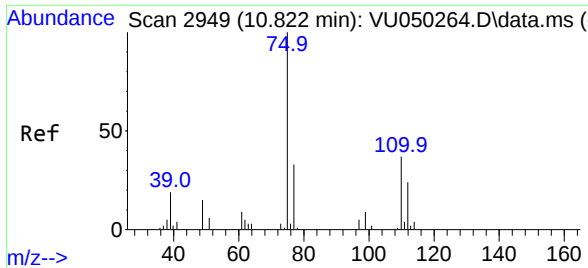
Tgt Ion: 129 Resp: 458

Ion Ratio Lower Upper

129 100

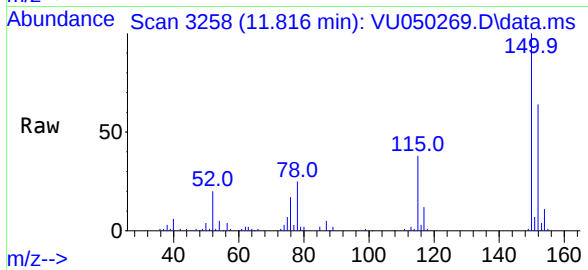
127 0.0 55.3 102.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.887 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU050269.D
 Acq: 12 Aug 2022 09:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4764
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.5 42.7#
 77 32.3 25.8 38.6

