

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052118.D
 Acq On : 24 Nov 2022 05:14
 Operator : JC/MD
 Sample : N5770-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 07:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

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

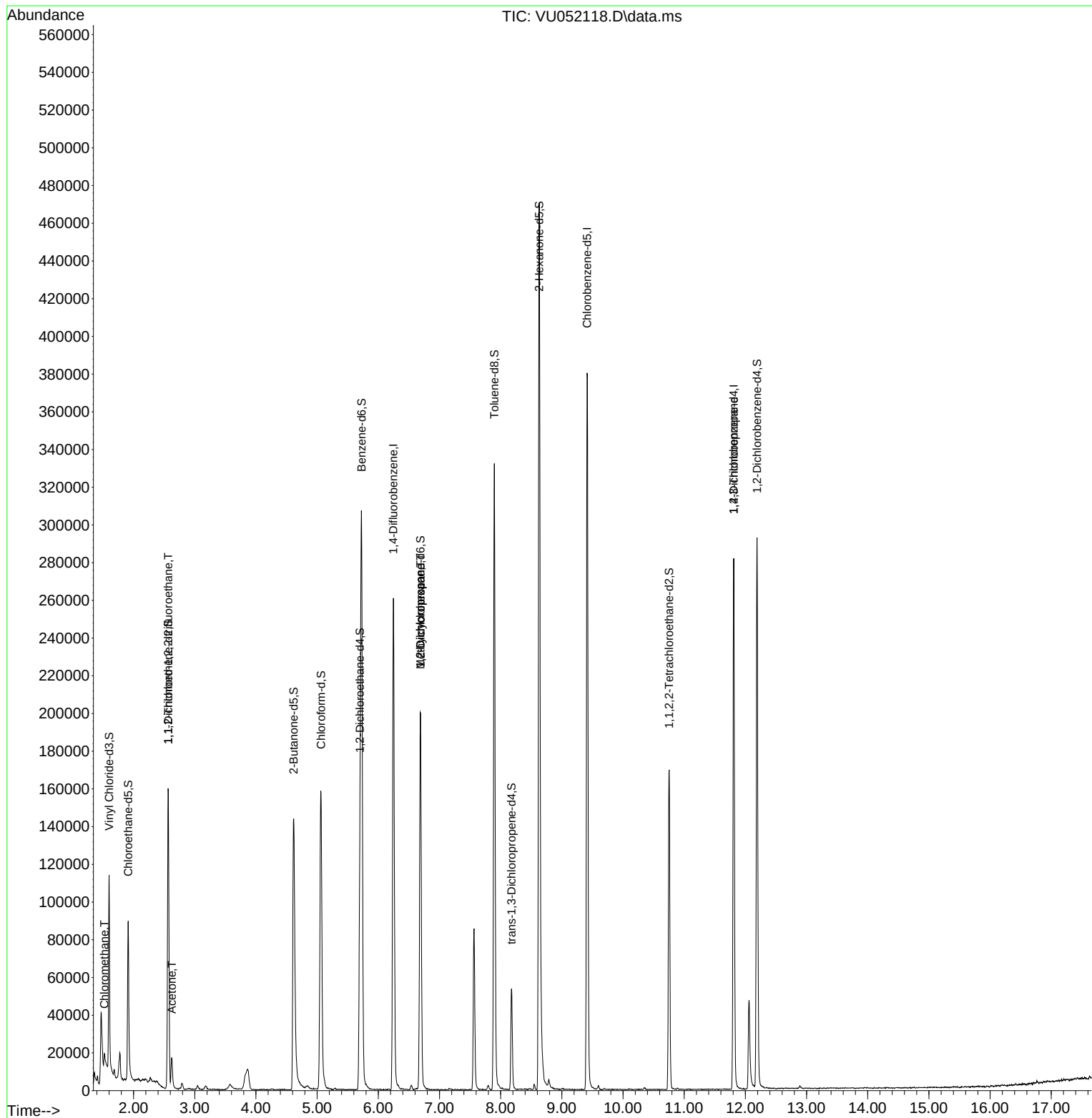
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216156	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	224416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	79755	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	77015	3.663	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.913	69	72048	4.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.565	65	30036	3.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.617	46	210309	55.183	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.360%
24) Chloroform-d	5.064	84	152637	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.700	65	78980	5.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.726	84	304824	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.687	67	101580	4.927	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.896	98	228775	3.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.176	79	31746	4.225	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.629	63	161654	50.767	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.540%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	88793	4.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	80678	5.284	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	5449	0.223	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	802	0.051	ug/L #	20
13) Acetone	2.623	43	18470	7.137	ug/L	96
35) Methylcyclohexane	6.690	83	23509	0.897	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10291	0.544	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9068	0.993	ug/L #	67

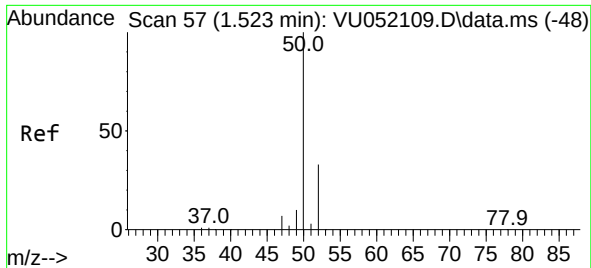
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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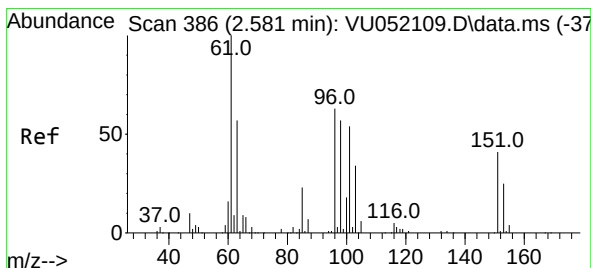
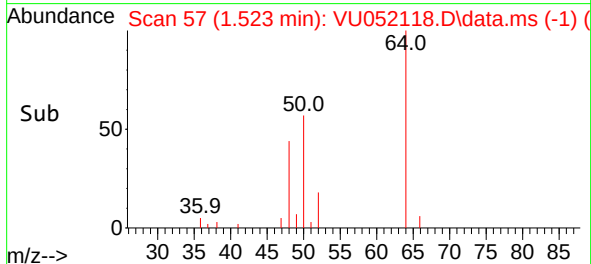
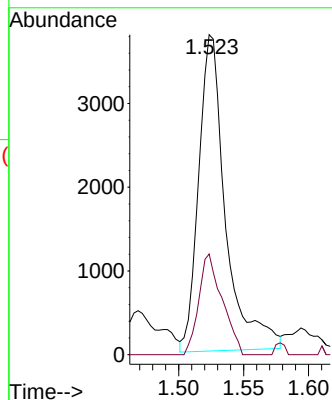
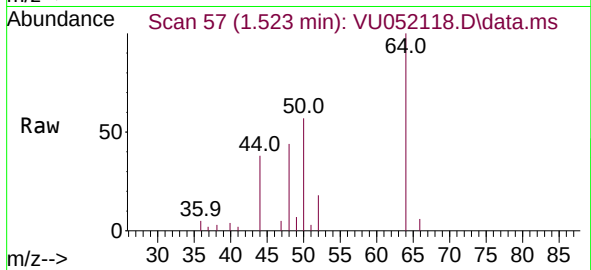




#3
Chloromethane
Concen: 0.223 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052118.D
Acq: 24 Nov 2022 05:14

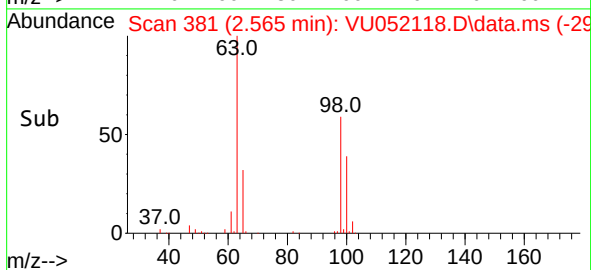
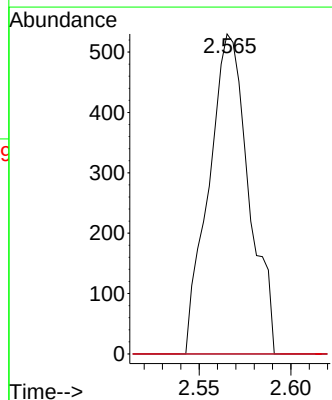
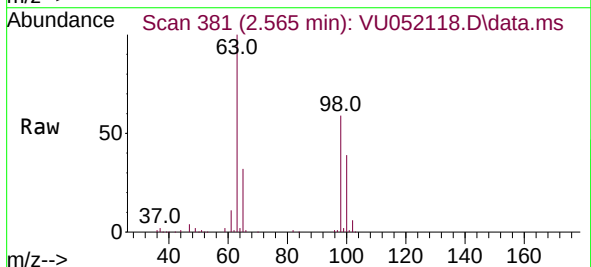
Instrument :
MSVOA_U
ClientSampleId :

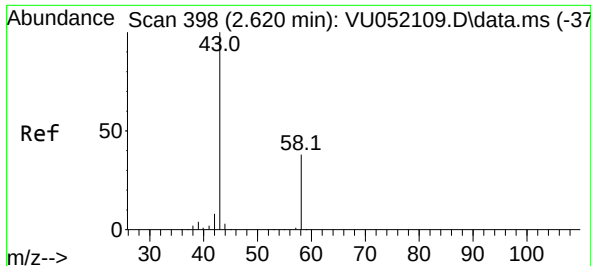
Tgt Ion: 50 Resp: 5449
Ion Ratio Lower Upper
50 100
52 31.4 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU052118.D
Acq: 24 Nov 2022 05:14

Tgt Ion: 101 Resp: 802
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#





#13

Acetone

Concen: 7.137 ug/L

RT: 2.623 min Scan# 398

Delta R.T. 0.003 min

Lab File: VU052118.D

Acq: 24 Nov 2022 05:14

Instrument :

MSVOA_U

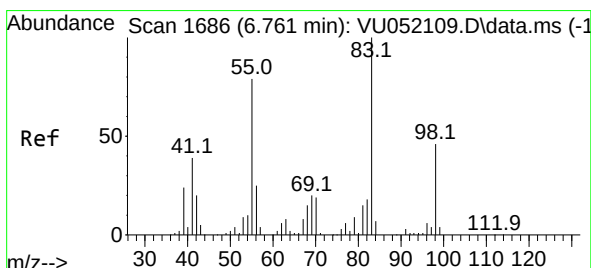
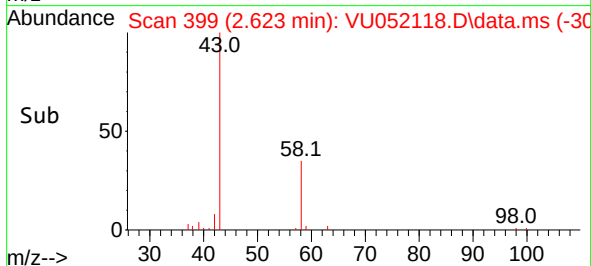
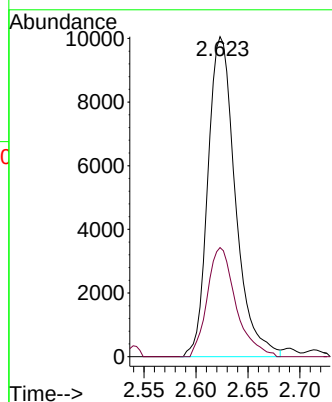
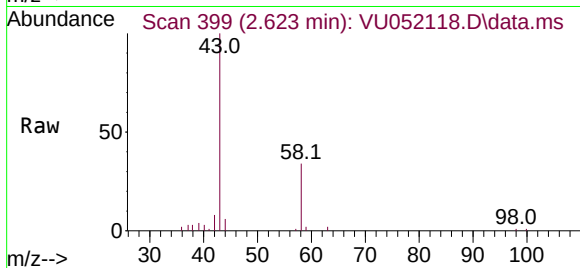
ClientSampleId :

Tgt Ion: 43 Resp: 18470

Ion Ratio Lower Upper

43 100

58 35.5 0.0 76.0



#35

Methylcyclohexane

Concen: 0.897 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU052118.D

Acq: 24 Nov 2022 05:14

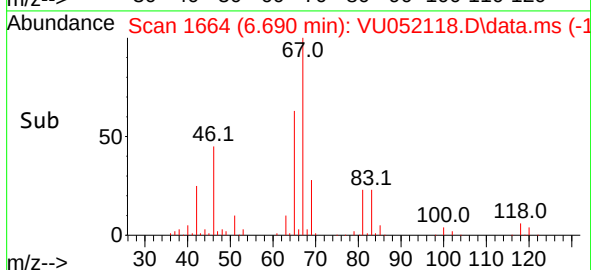
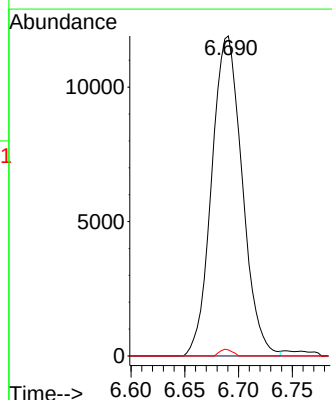
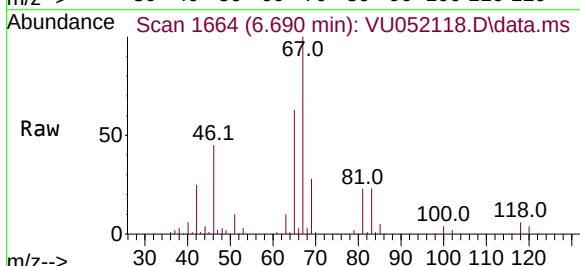
Tgt Ion: 83 Resp: 23509

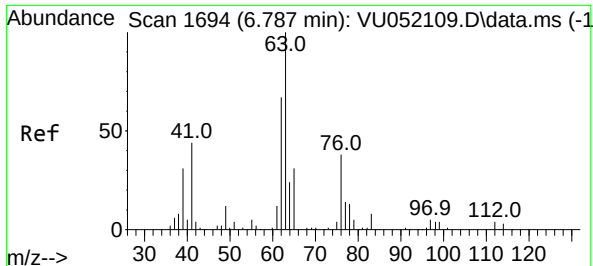
Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 0.9 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.544 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052118.D

Acq: 24 Nov 2022 05:14

Instrument :

MSVOA_U

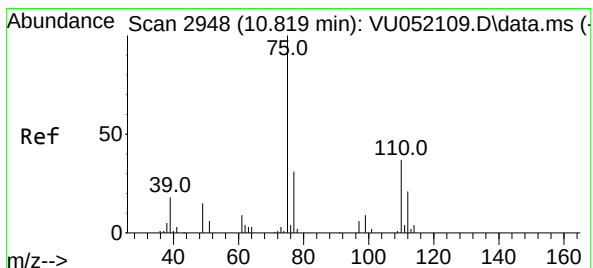
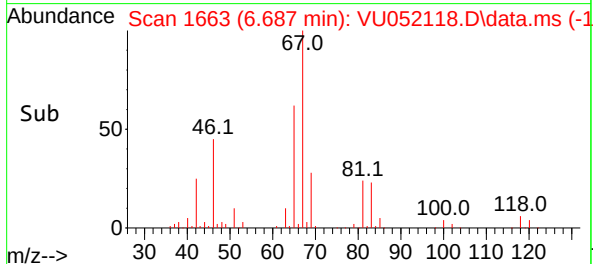
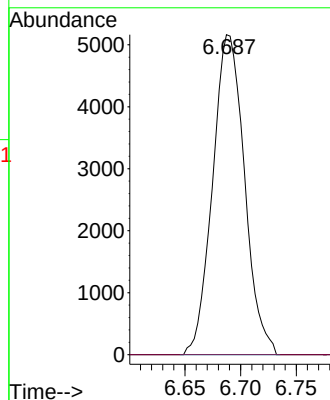
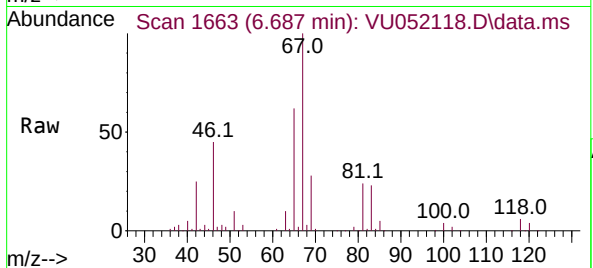
ClientSampleId :

Tgt Ion: 63 Resp: 10291

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.993 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052118.D

Acq: 24 Nov 2022 05:14

Tgt Ion: 75 Resp: 9068

Ion Ratio Lower Upper

75 100

110 0.2 28.3 42.5#

77 30.6 26.2 39.2

