

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059780.D
 Acq On : 03 Jul 2024 08:16
 Operator : MD/SY
 Sample : P3122-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 00:55:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

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

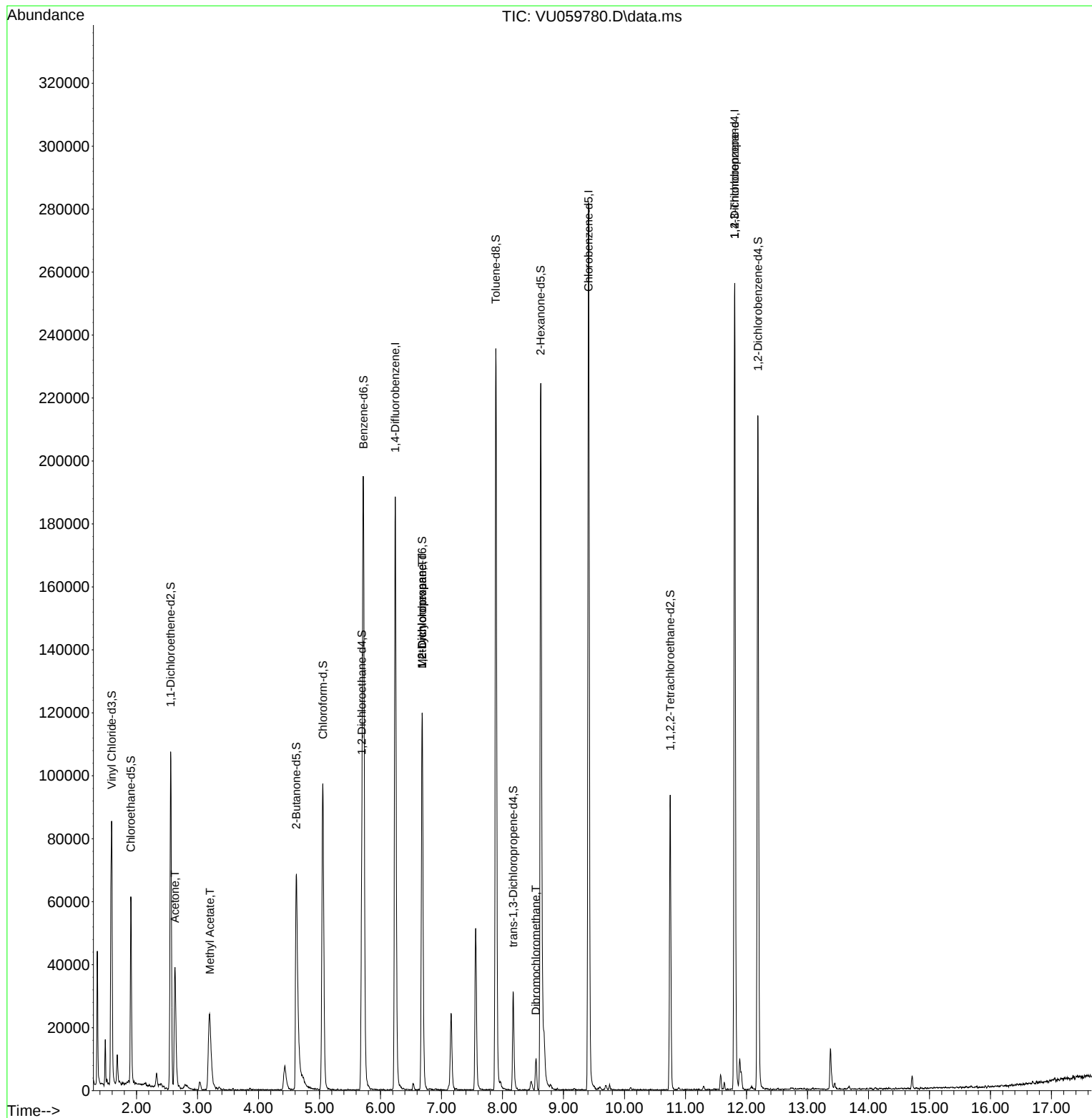
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163418	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168061	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52850	4.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.907	69	46147	4.221	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.560	65	19953	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.621	46	100069	42.752	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.500%
24) Chloroform-d	5.055	84	94150	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.695	65	47818	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.721	84	196374	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.682	67	61364	4.330	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.891	98	169811	3.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.174	79	18859	4.249	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.624	63	80543	43.678	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.360%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48413	4.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	61204	4.625	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	48496	31.940	ug/L	92
15) Methyl Acetate	3.203	43	5434	1.356	ug/L #	51
35) Methylcyclohexane	6.682	83	14123	0.718	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6557	0.496	ug/L #	90
49) Dibromochloromethane	8.547	129	2359	0.219	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	8203	1.194	ug/L #	71

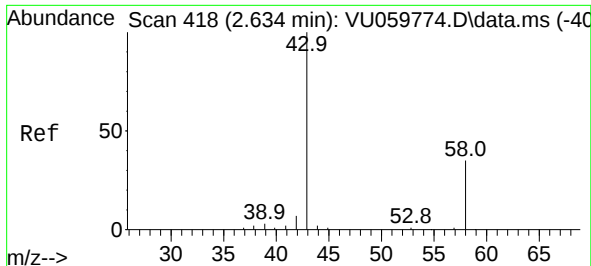
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.940 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU059780.D

Acq: 03 Jul 2024 08:16

Instrument :

MSVOA_U

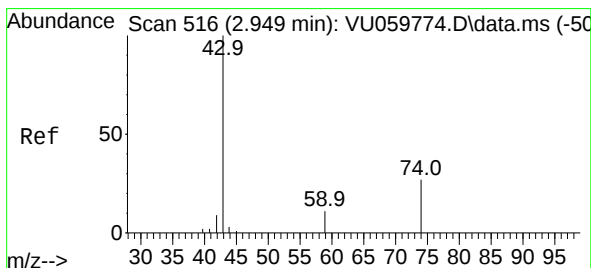
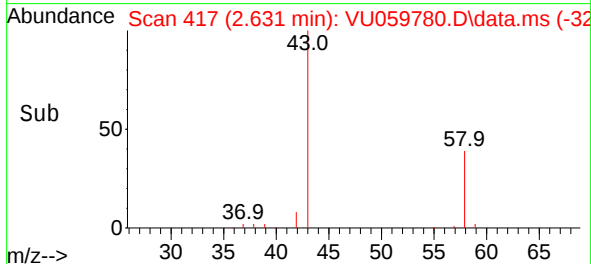
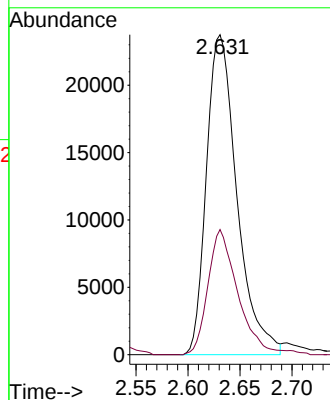
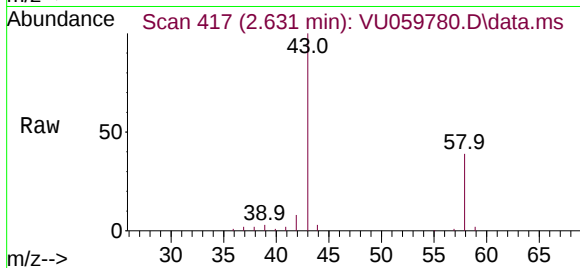
ClientSampleId :

Tgt Ion: 43 Resp: 48496

Ion Ratio Lower Upper

43 100

58 38.6 0.0 68.0



#15

Methyl Acetate

Concen: 1.356 ug/L

RT: 3.203 min Scan# 595

Delta R.T. 0.254 min

Lab File: VU059780.D

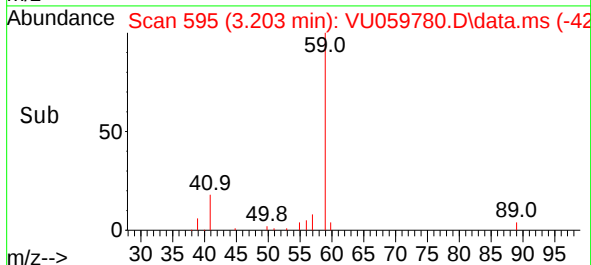
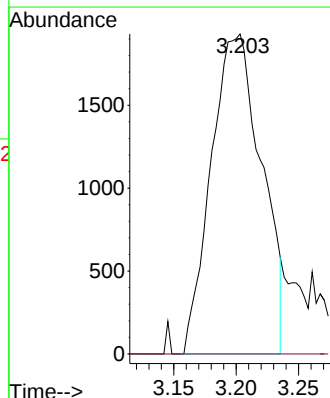
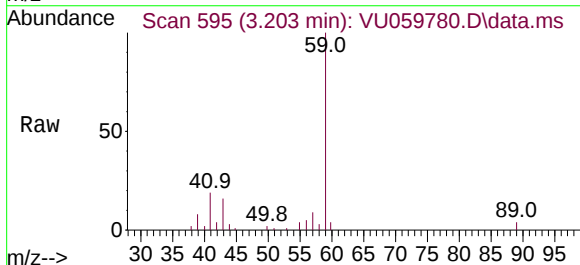
Acq: 03 Jul 2024 08:16

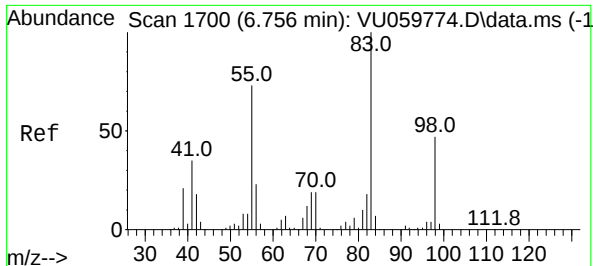
Tgt Ion: 43 Resp: 5434

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#





#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059780.D

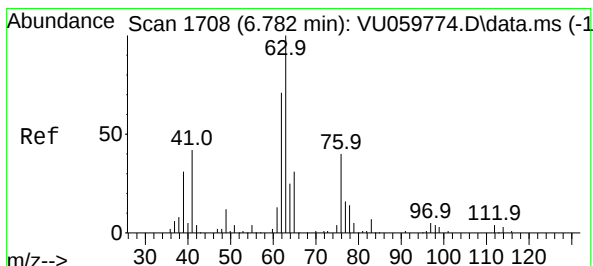
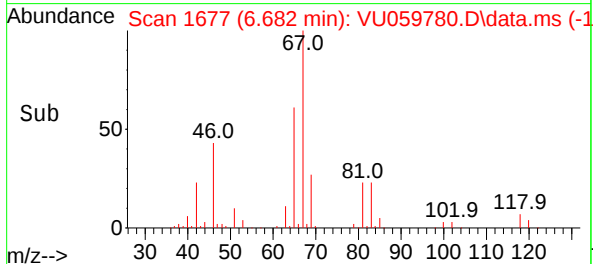
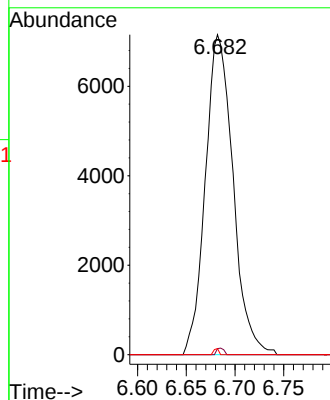
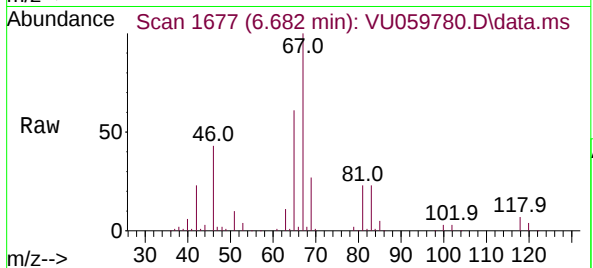
Acq: 03 Jul 2024 08:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14123
Ion Ratio	Lower Upper
83 100	
55 0.5	62.7 94.1#
98 0.3	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.496 ug/L

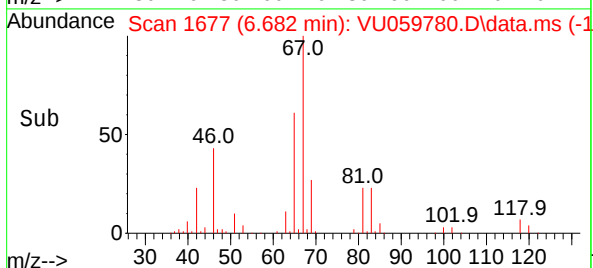
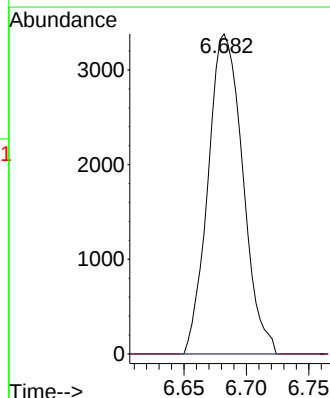
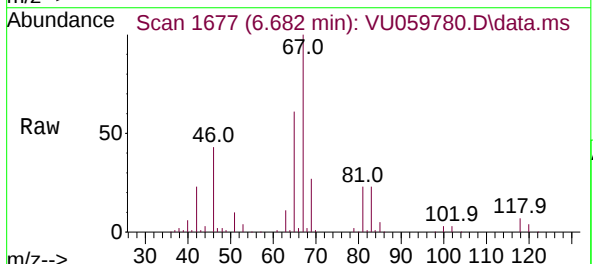
RT: 6.682 min Scan# 1677

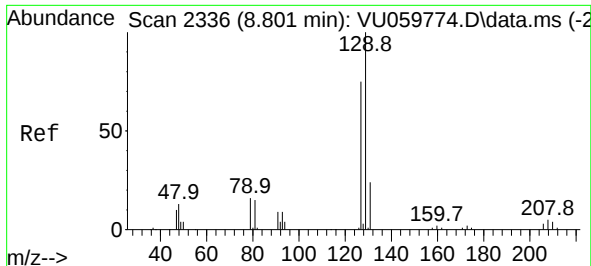
Delta R.T. -0.100 min

Lab File: VU059780.D

Acq: 03 Jul 2024 08:16

Tgt Ion: 63	Resp: 6557
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#49

Dibromochloromethane

Concen: 0.219 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU059780.D

Acq: 03 Jul 2024 08:16

Instrument :

MSVOA_U

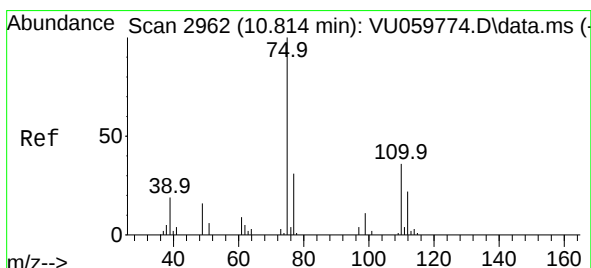
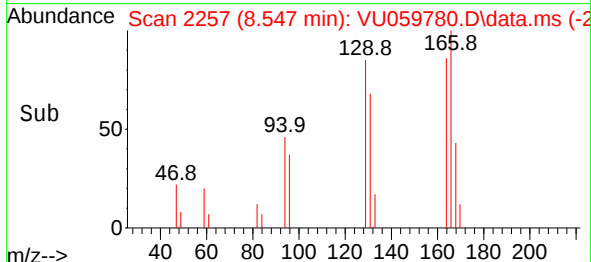
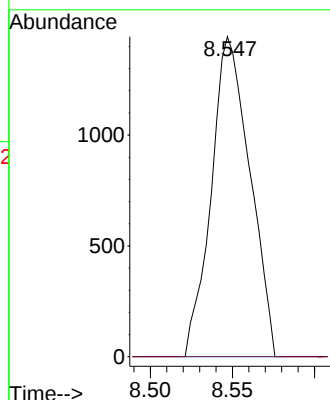
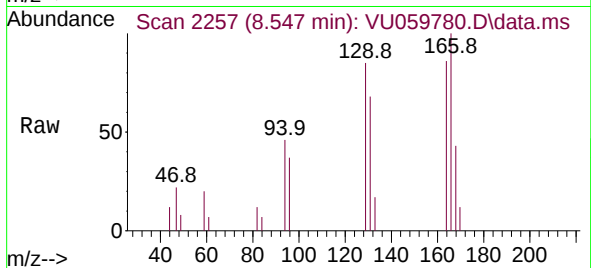
ClientSampleId :

Tgt Ion:129 Resp: 2359

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#



#61

1,2,3-Trichloropropane

Concen: 1.194 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU059780.D

Acq: 03 Jul 2024 08:16

Tgt Ion: 75 Resp: 8203

Ion Ratio Lower Upper

75 100

110 2.5 27.1 40.7#

77 31.0 25.4 38.2

