

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
 Data File : VU059227.D
 Acq On : 13 Jun 2024 10:14
 Operator : MD/SY
 Sample : P2850-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 14 06:54:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 14 06:53:55 2024
 Response via : Initial Calibration

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

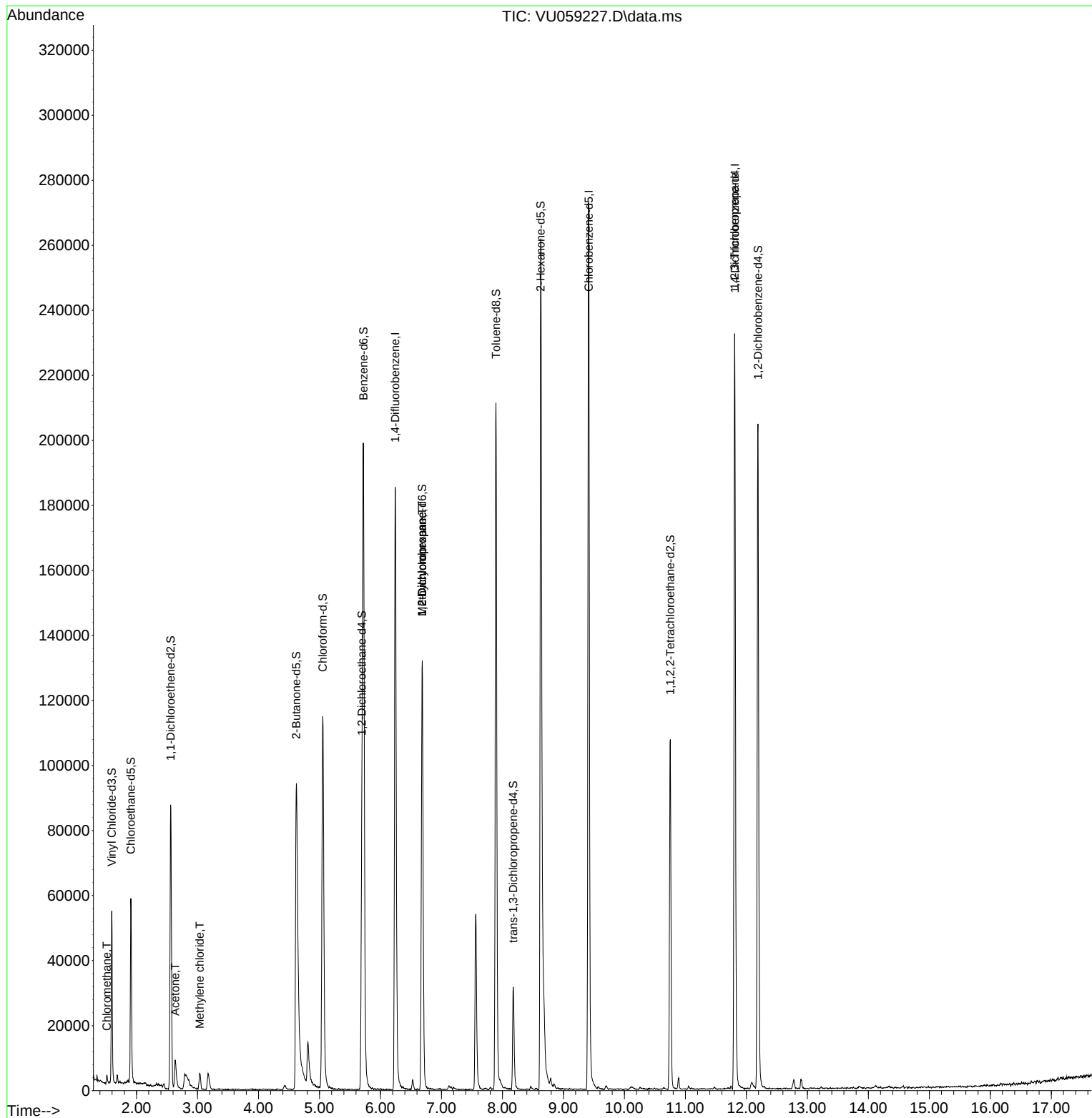
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153946	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	157576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	65287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38790	4.160	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.907	69	41051	4.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.560	65	17130	4.508	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.621	46	136701	56.384	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.760%
24) Chloroform-d	5.055	84	103614	5.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.000%
26) 1,2-Dichloroethane-d4	5.695	65	53942	5.574	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.721	84	191090	5.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.685	67	67921	5.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.800%
41) Toluene-d8	7.894	98	147907	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.177	79	19746	4.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.627	63	91766	46.234	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.460%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	57533	5.528	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	56702	5.775	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						Qvalue
3) Chloromethane	1.512	50	1622	0.124	ug/L	94
13) Acetone	2.634	43	12246	7.308	ug/L	91
16) Methylene chloride	3.036	84	2651	0.204	ug/L	95
35) Methylcyclohexane	6.685	83	15354	0.878	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6754	0.514	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	9144	1.360	ug/L #	71

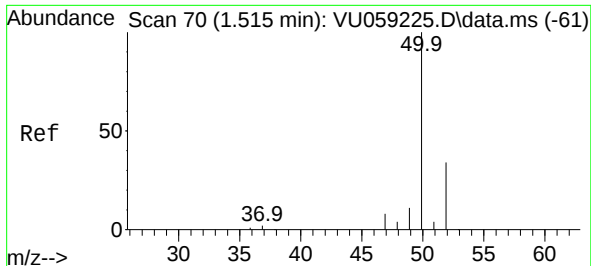
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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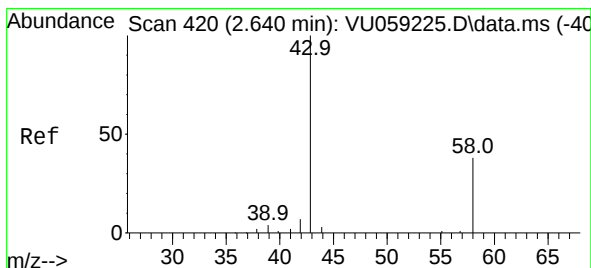
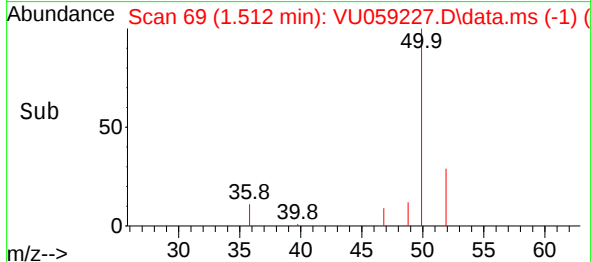
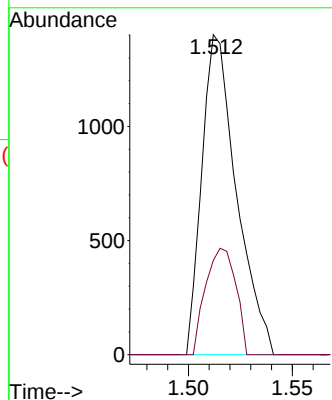
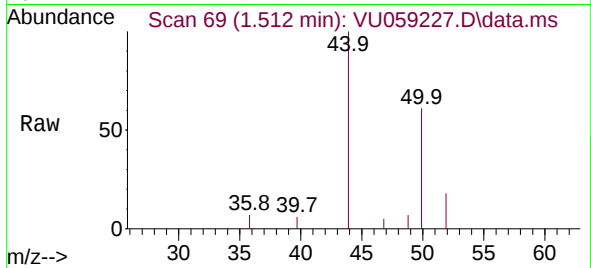




#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.512 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU059227.D
Acq: 13 Jun 2024 10:14

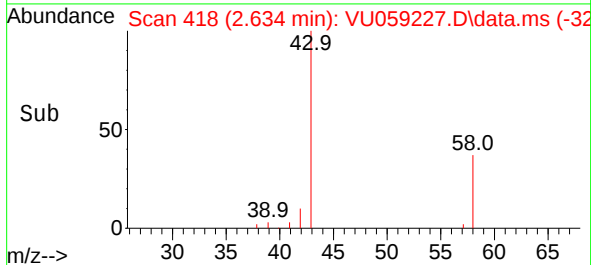
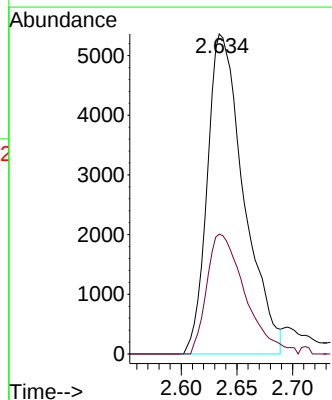
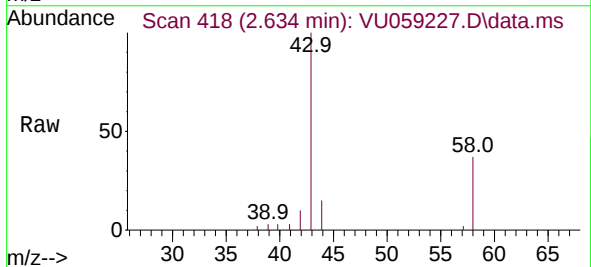
Instrument :
MSVOA_U
ClientSampleId :

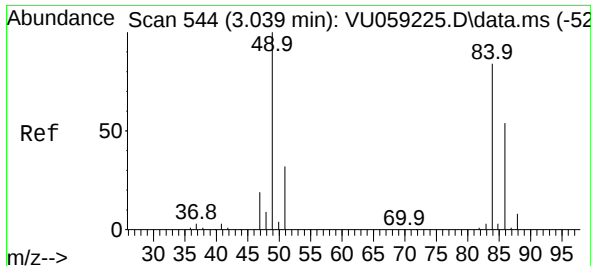
Tgt Ion: 50 Resp: 1622
Ion Ratio Lower Upper
50 100
52 29.5 23.2 43.0



#13
Acetone
Concen: 7.308 ug/L
RT: 2.634 min Scan# 418
Delta R.T. -0.006 min
Lab File: VU059227.D
Acq: 13 Jun 2024 10:14

Tgt Ion: 43 Resp: 12246
Ion Ratio Lower Upper
43 100
58 39.0 0.0 68.0





#16

Methylene chloride

Concen: 0.204 ug/L

RT: 3.036 min Scan# 544

Delta R.T. -0.003 min

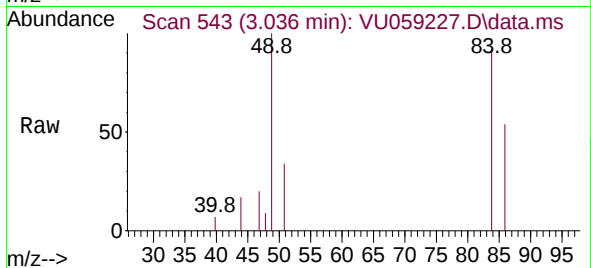
Lab File: VU059227.D

Acq: 13 Jun 2024 10:14

Instrument :

MSVOA_U

ClientSampleId :



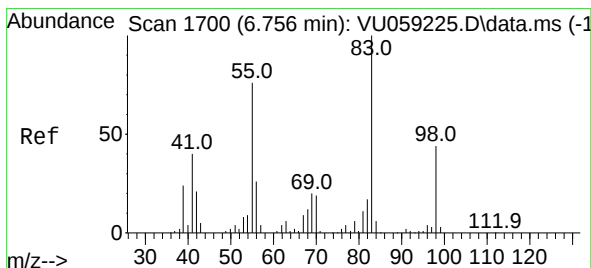
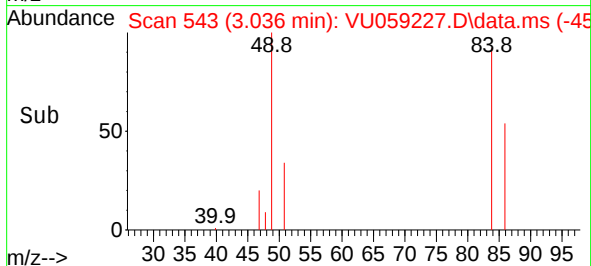
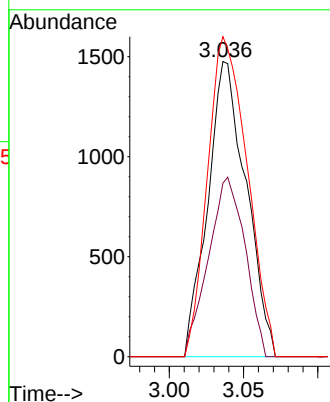
Tgt Ion: 84 Resp: 2651

Ion Ratio Lower Upper

84 100

86 58.7 42.1 78.1

49 108.4 80.6 149.8



#35

Methylcyclohexane

Concen: 0.878 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU059227.D

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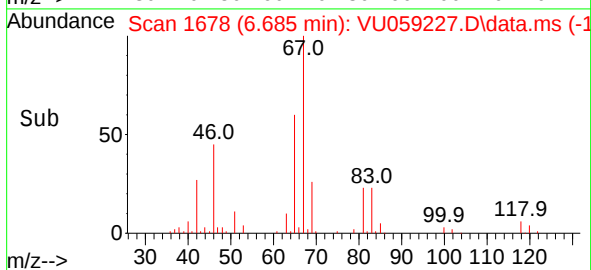
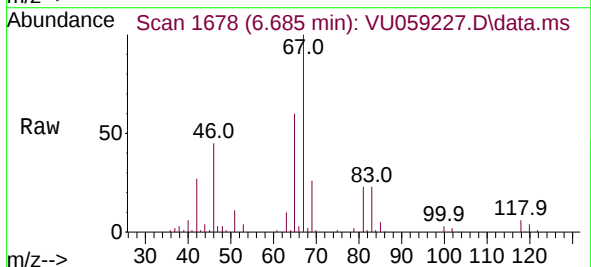
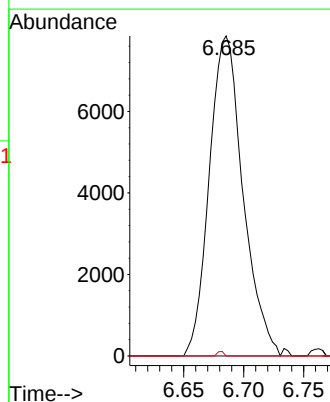
Tgt Ion: 83 Resp: 15354

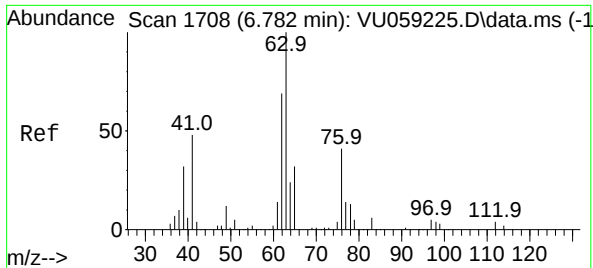
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.3 35.4 53.0#

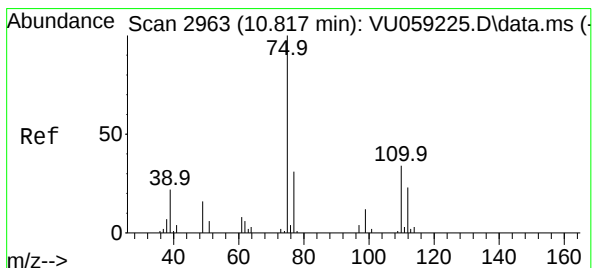
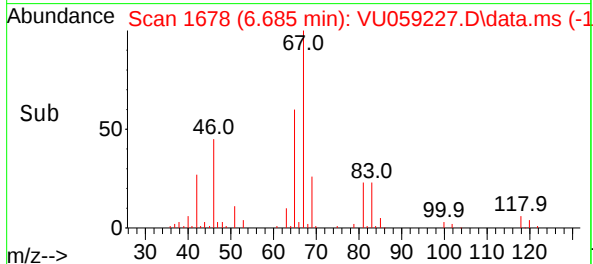
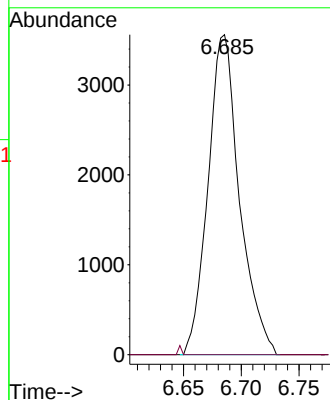
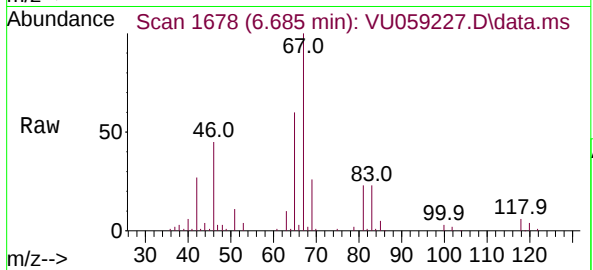




#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059227.D
Acq: 13 Jun 2024 10:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6754
Ion Ratio Lower Upper
63 100
112 0.3 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.360 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059227.D
Acq: 13 Jun 2024 10:14

Tgt Ion: 75 Resp: 9144
Ion Ratio Lower Upper
75 100
110 1.6 27.1 40.7#
77 31.5 25.4 38.2

