

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
 Data File : VU059238.D
 Acq On : 13 Jun 2024 16:35
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 14 06:57:22 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)

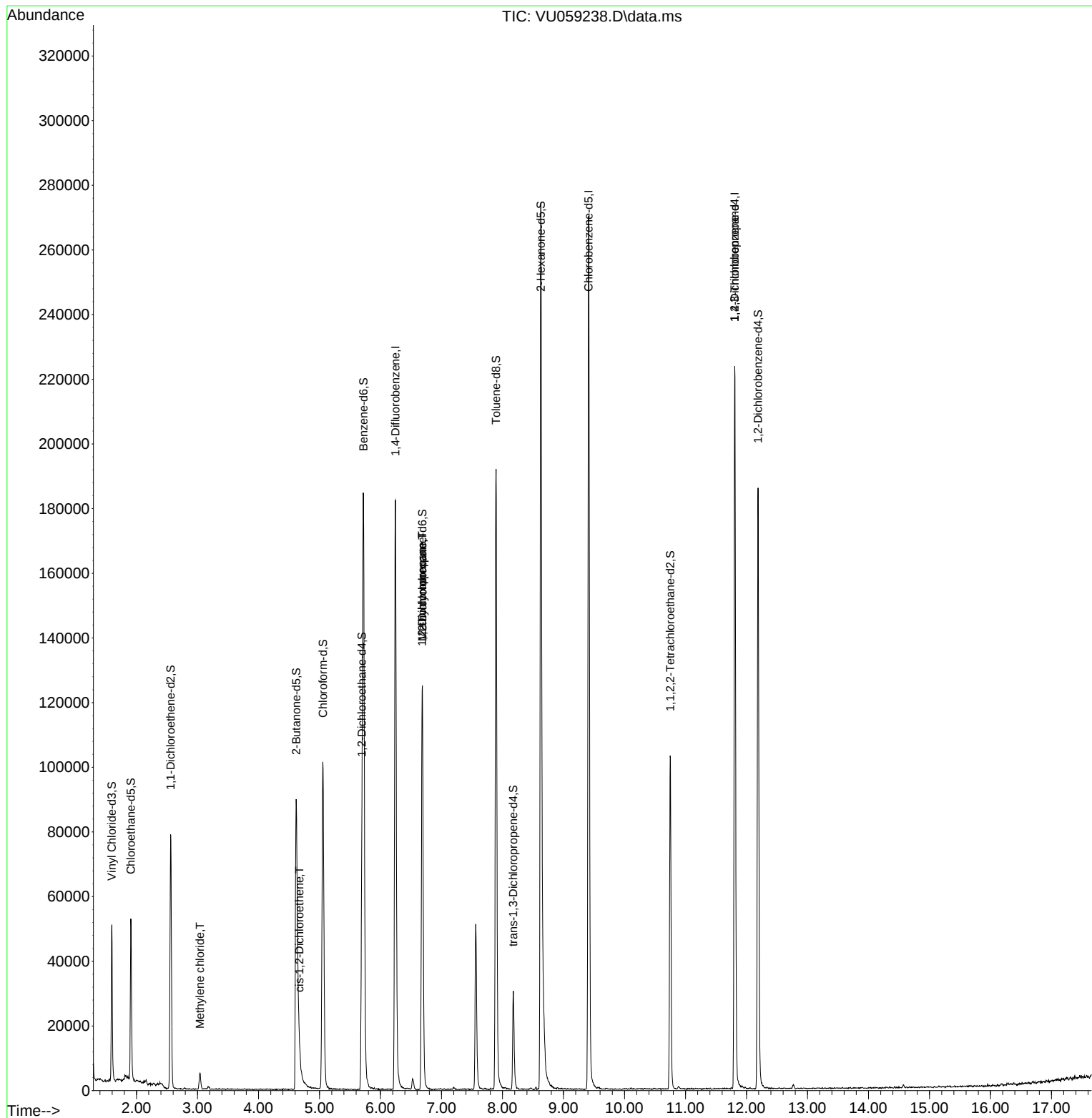
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	150104	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154158	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64380	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36446	4.009	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.907	69	38264	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.560	65	15352	4.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.618	46	138076	58.409	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.820%
24) Chloroform-d	5.055	84	95987	5.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.695	65	50957	5.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	5.721	84	178778	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.685	67	62759	5.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.894	98	134431	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.177	79	18239	4.508	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.627	63	93812	48.313	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.620%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55480	5.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	53081	5.482	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2659	0.210	ug/L	89
22) cis-1,2-Dichloroethene	4.669	96	2540	0.224	ug/L #	87
35) Methylcyclohexane	6.685	83	14267	0.834	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6912	0.537	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8004	1.207	ug/L #	69

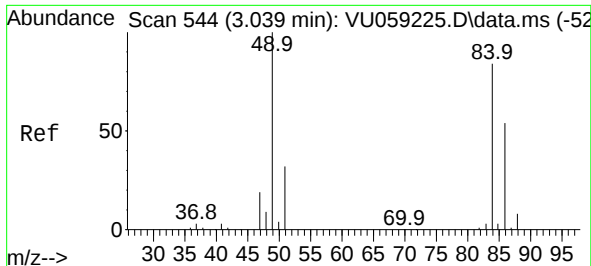
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

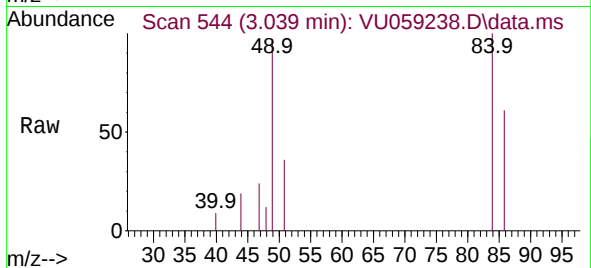
Quant Time: Jun 14 06:57:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 14 06:53:55 2024
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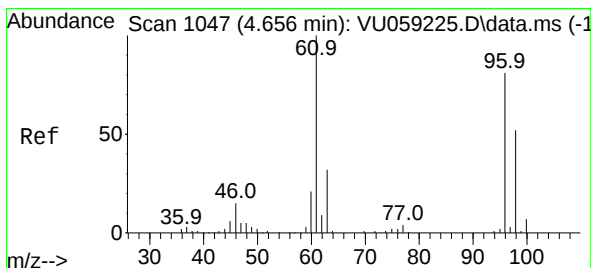
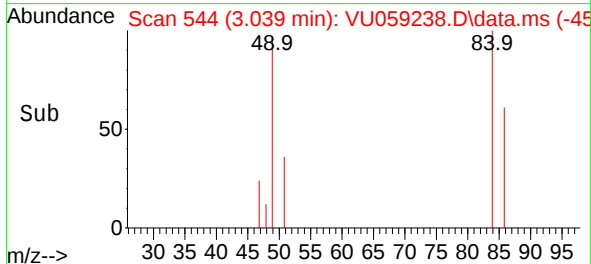
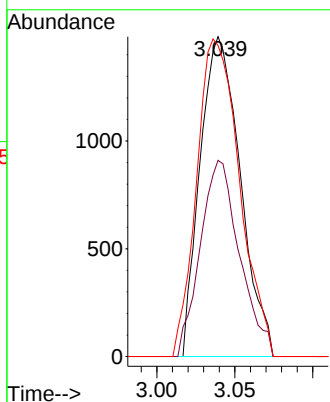


#16
Methylene chloride
Concen: 0.210 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059238.D
Acq: 13 Jun 2024 16:35

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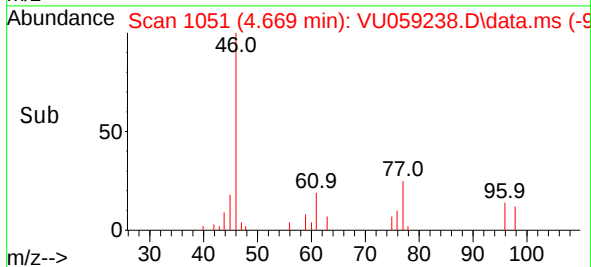
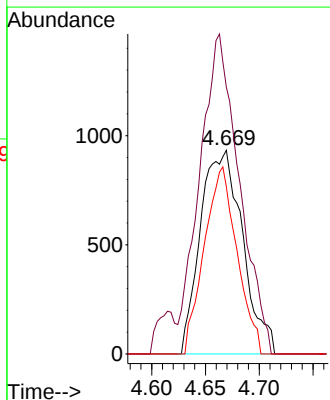
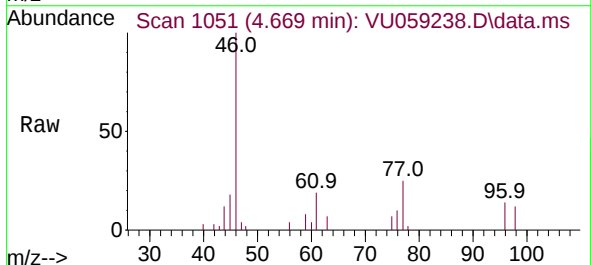


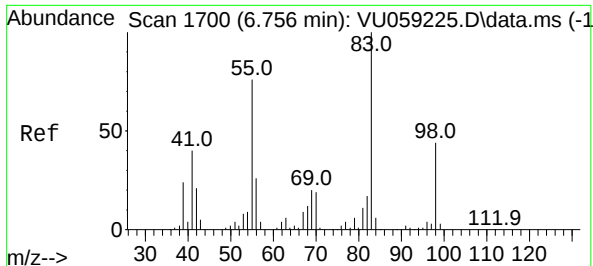
Tgt Ion: 84 Resp: 2659
Ion Ratio Lower Upper
84 100
86 61.3 42.1 78.1
49 97.2 80.6 149.8



#22
cis-1,2-Dichloroethene
Concen: 0.224 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.013 min
Lab File: VU059238.D
Acq: 13 Jun 2024 16:35

Tgt Ion: 96 Resp: 2540
Ion Ratio Lower Upper
96 100
61 131.0 87.4 162.2
98 82.1 42.3 78.5#





#35

Methylcyclohexane

Concen: 0.834 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059238.D

Acq: 13 Jun 2024 16:35

Instrument :

MSVOA_U

ClientSampleId :

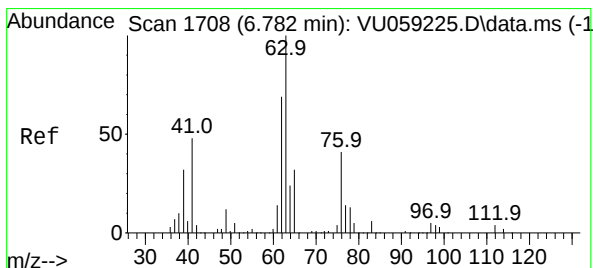
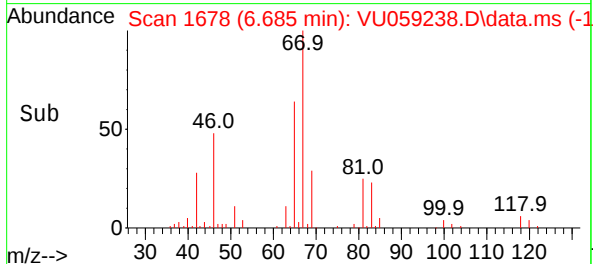
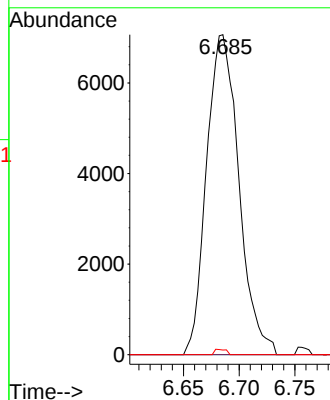
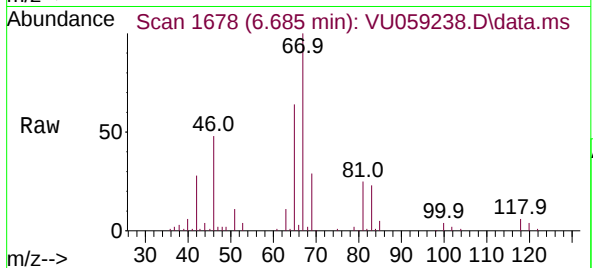
Tgt Ion: 83 Resp: 14267

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.6 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU059238.D

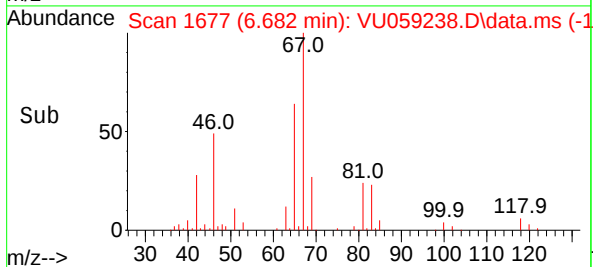
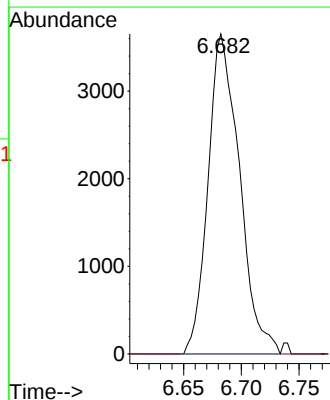
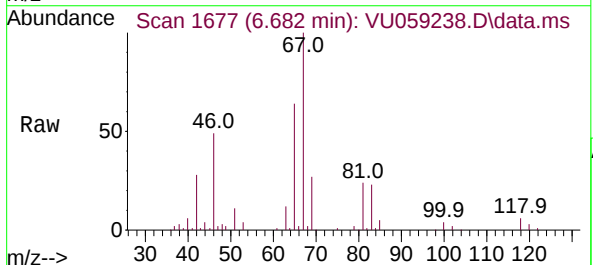
Acq: 13 Jun 2024 16:35

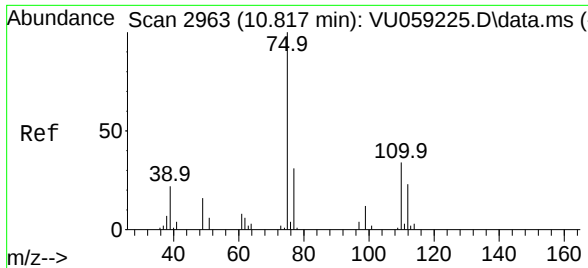
Tgt Ion: 63 Resp: 6912

Ion Ratio Lower Upper

63 100

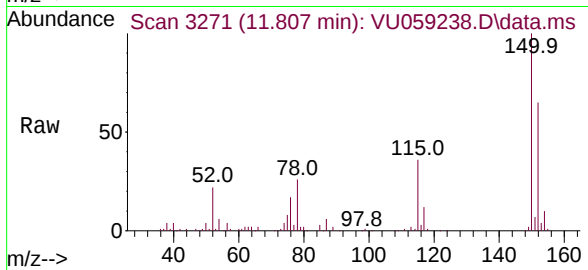
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.207 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059238.D
Acq: 13 Jun 2024 16:35

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8004
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 31.2 25.4 38.2

