

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
 Data File : VU059237.D
 Acq On : 13 Jun 2024 16:11
 Operator : MD/SY
 Sample : P2850-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 14 06:57:07 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)

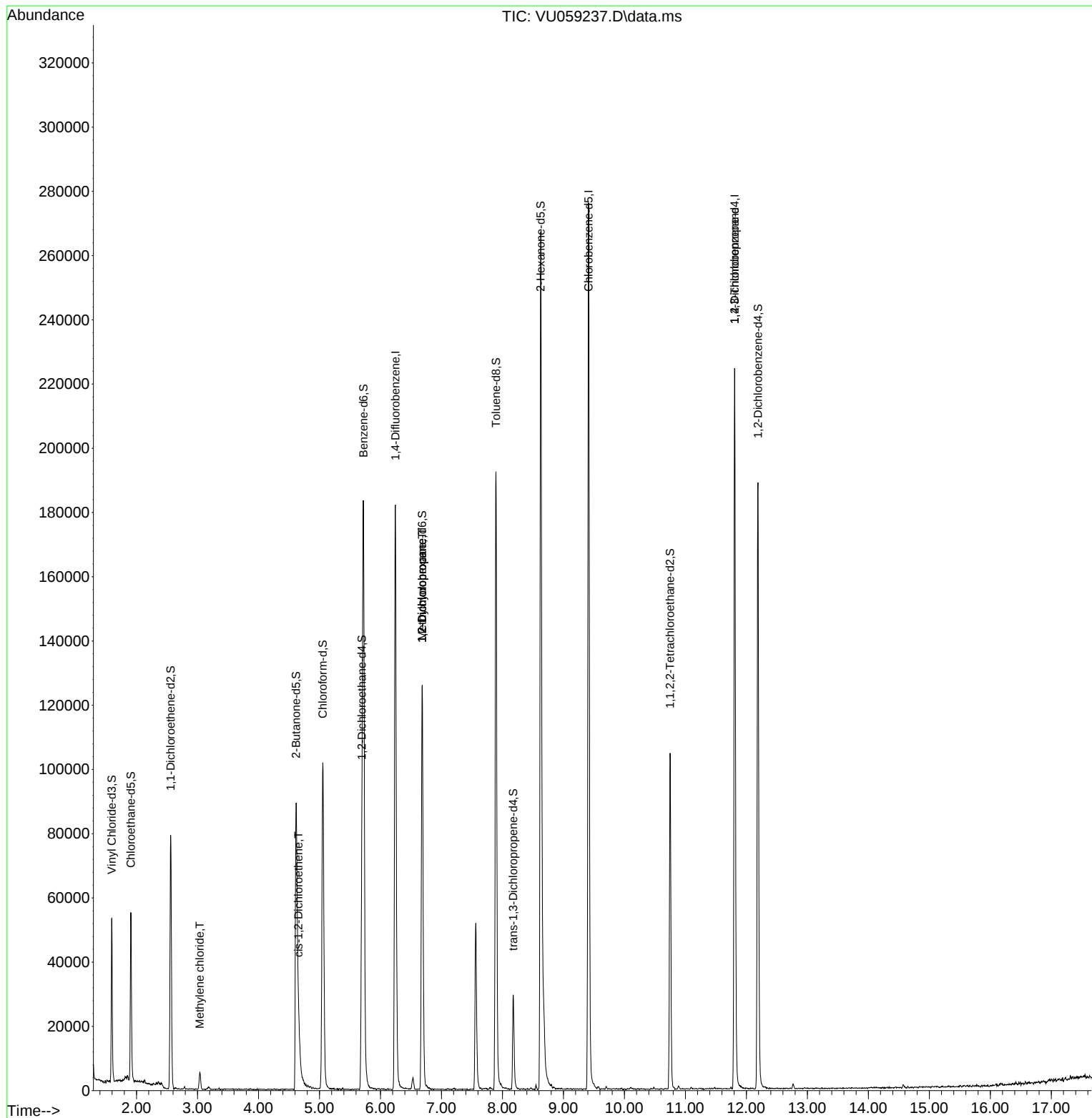
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	149367	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63824	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36534	4.038	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.907	69	39990	4.890	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.560	65	15267	4.141	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.618	46	140560	59.753	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.500%
24) Chloroform-d	5.055	84	96845	5.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.695	65	50902	5.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.721	84	177292	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.682	67	63849	5.378	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.894	98	134954	4.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.177	79	17638	4.329	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	92931	47.525	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54955	5.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	52894	5.510	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	2322	0.184	ug/L	87
22) cis-1,2-Dichloroethene	4.656	96	3681	0.326	ug/L #	73
35) Methylcyclohexane	6.685	83	13584	0.789	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6604	0.510	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	8373	1.274	ug/L #	69

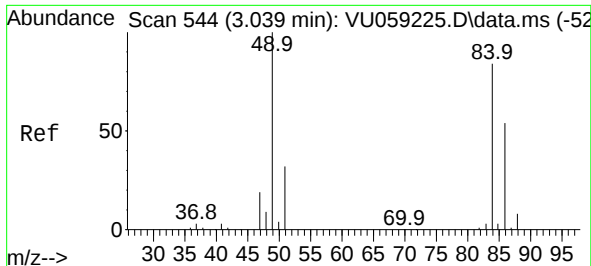
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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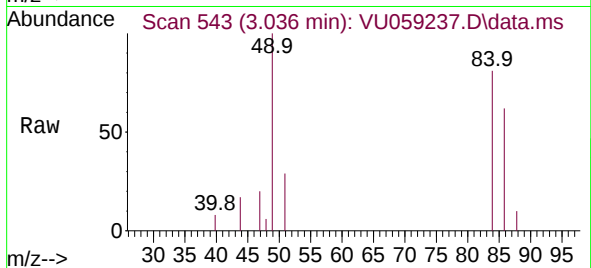
Quant Time: Jun 14 06:57:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
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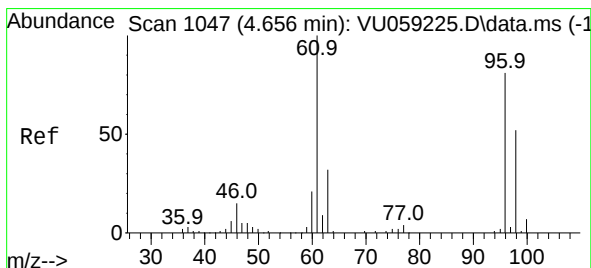
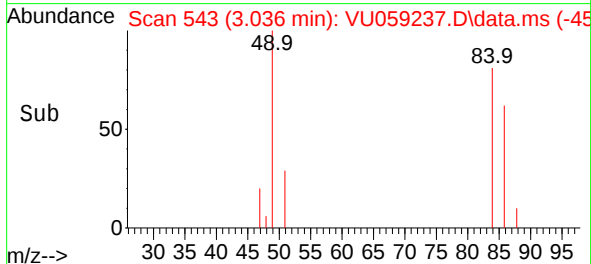
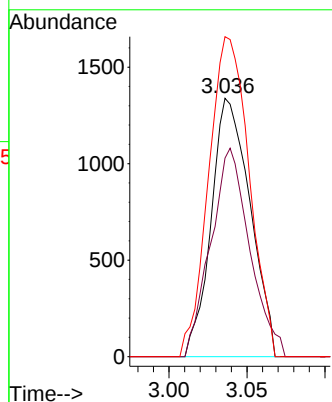
#16
Methylene chloride
Concen: 0.184 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059237.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2322

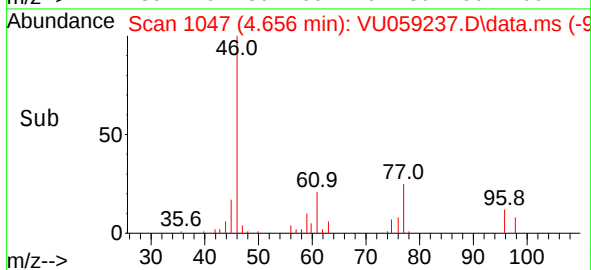
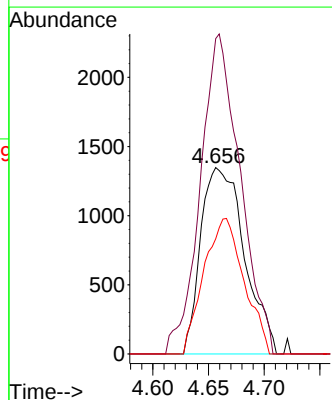
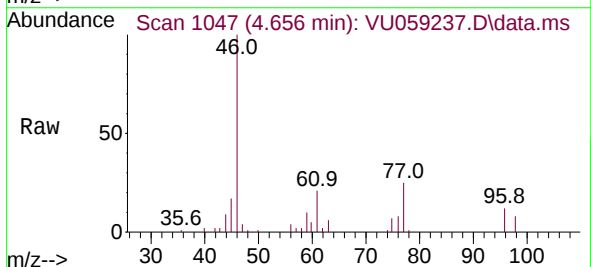
Ion	Ratio	Lower	Upper
84	100		
86	76.8	42.1	78.1
49	123.8	80.6	149.8

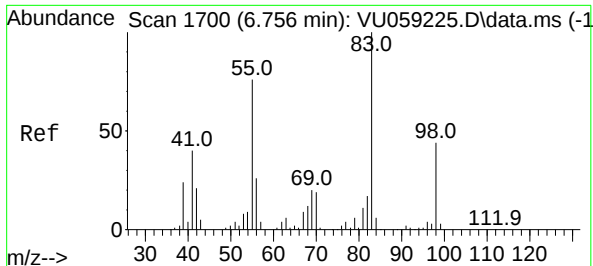


#22
cis-1,2-Dichloroethene
Concen: 0.326 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU059237.D
Acq: 13 Jun 2024 16:11

Tgt Ion: 96 Resp: 3681

Ion	Ratio	Lower	Upper
96	100		
61	169.1	87.4	162.2#
98	61.8	42.3	78.5





#35

Methylcyclohexane

Concen: 0.789 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059237.D

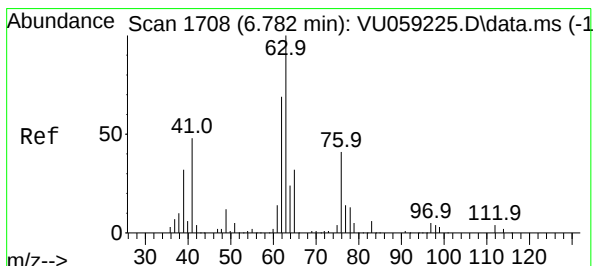
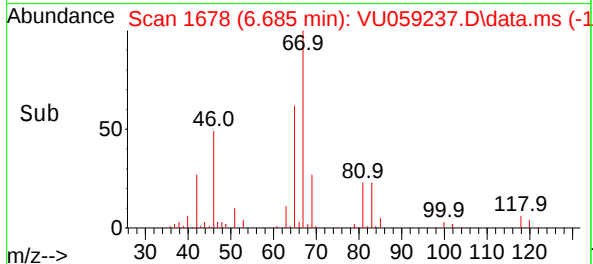
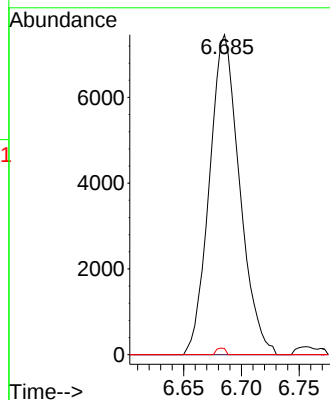
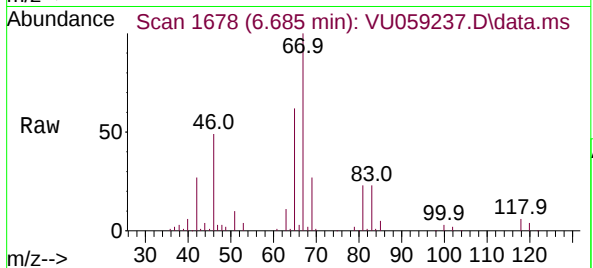
Acq: 13 Jun 2024 16:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13584
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: 0.510 ug/L

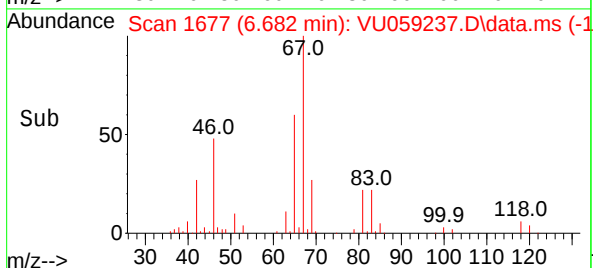
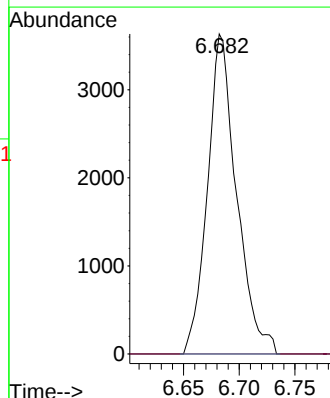
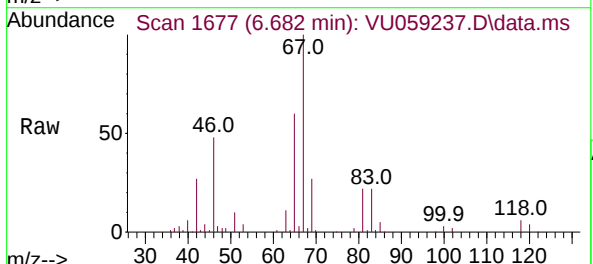
RT: 6.682 min Scan# 1677

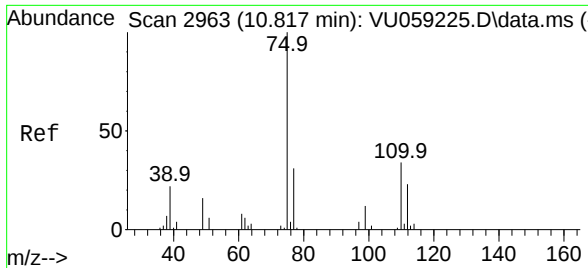
Delta R.T. -0.100 min

Lab File: VU059237.D

Acq: 13 Jun 2024 16:11

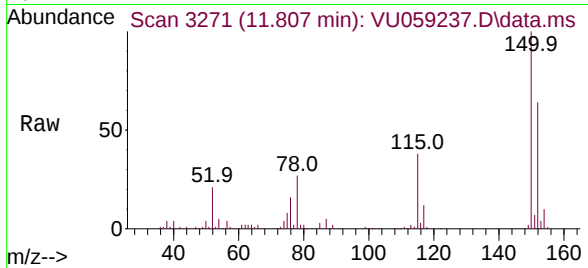
Tgt Ion: 63	Resp: 6604
Ion Ratio	Lower Upper
63	100
112	0.6 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.274 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059237.D
Acq: 13 Jun 2024 16:11

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8373
Ion Ratio Lower Upper
75 100
110 2.7 27.1 40.7#
77 28.4 25.4 38.2

