

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
 Data File : VU059235.D
 Acq On : 13 Jun 2024 15:25
 Operator : MD/SY
 Sample : P2850-01 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 14 06:56:39 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)

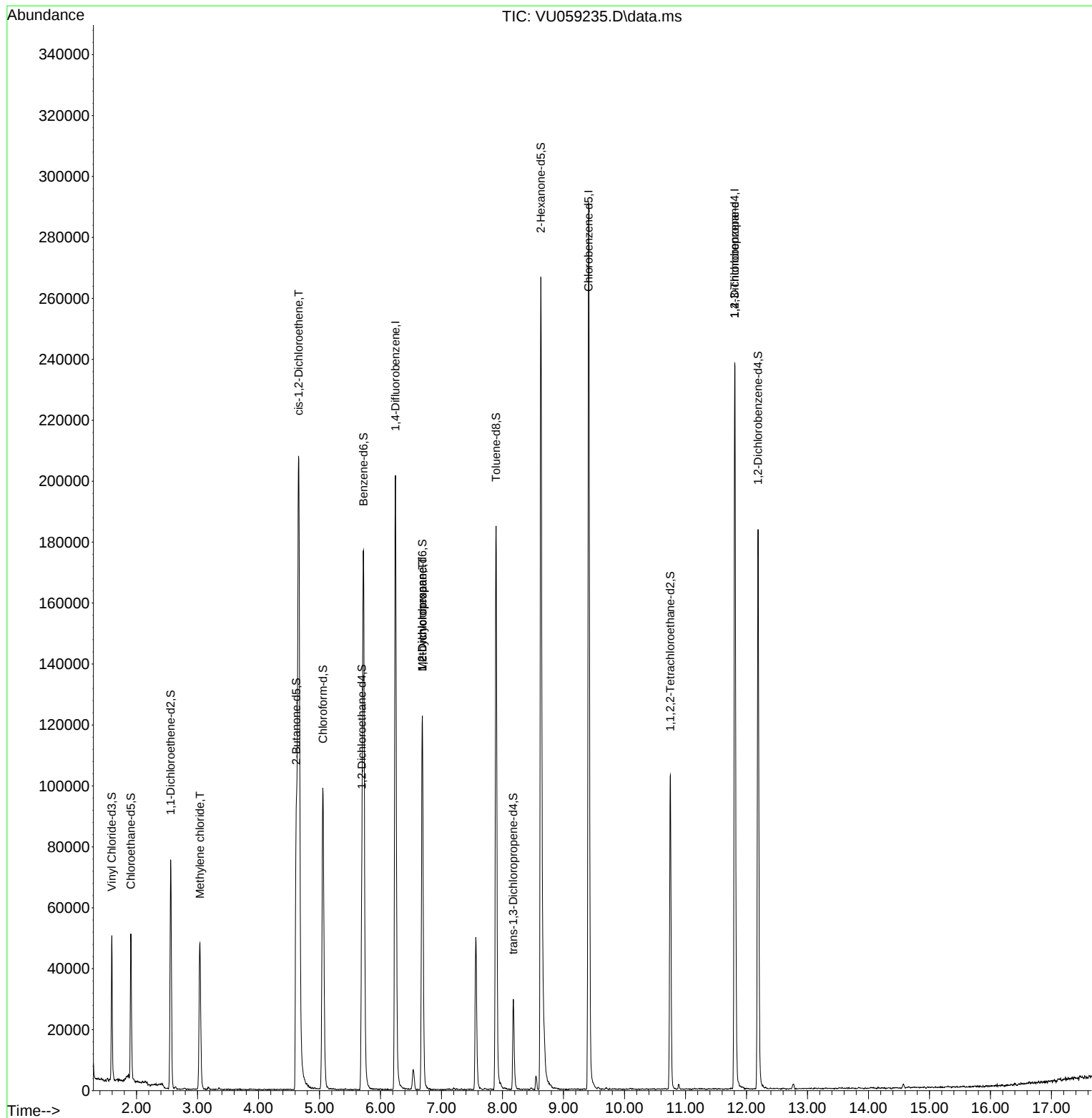
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	165727	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33640	3.351	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.907	69	36593	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	13844	3.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.618	46	140274	53.745	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.480%
24) Chloroform-d	5.055	84	94061	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.695	65	50742	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	169046	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.685	67	61547	4.820	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.894	98	128833	3.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.177	79	18072	4.124	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	93402	44.412	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54633	4.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	51613	5.171	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	24604	1.757	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	105402	8.422	ug/L	96
35) Methylcyclohexane	6.685	83	13822	0.746	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6630	0.476	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8446	1.236	ug/L #	69

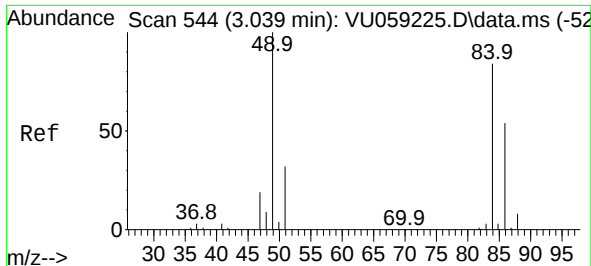
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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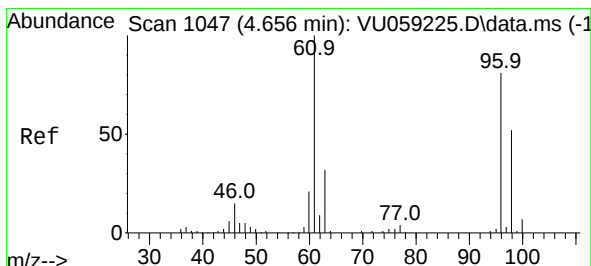
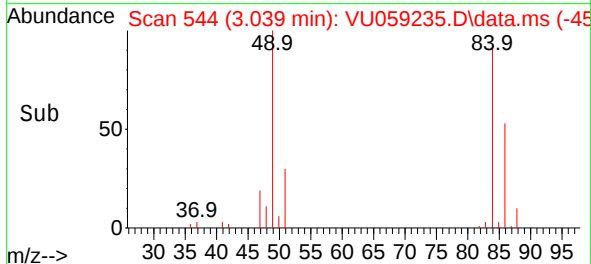
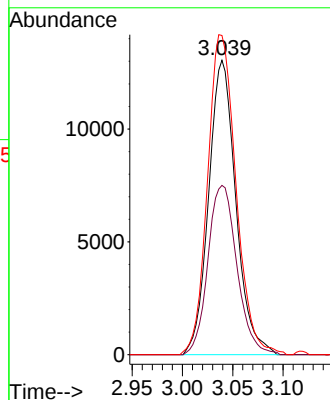
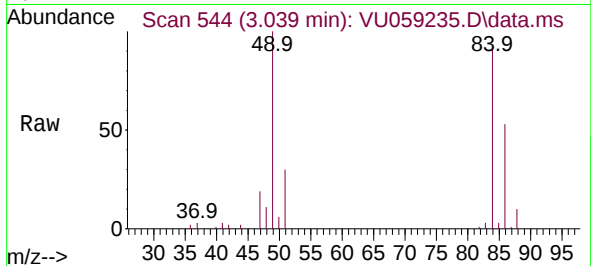




#16
Methylene chloride
Concen: 1.757 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059235.D
Acq: 13 Jun 2024 15:25

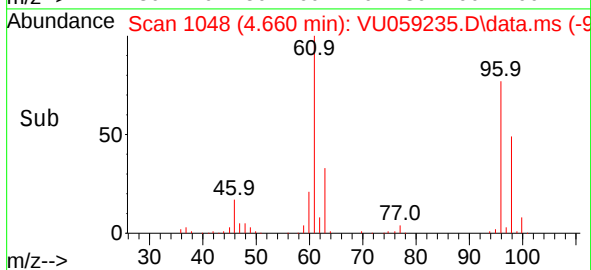
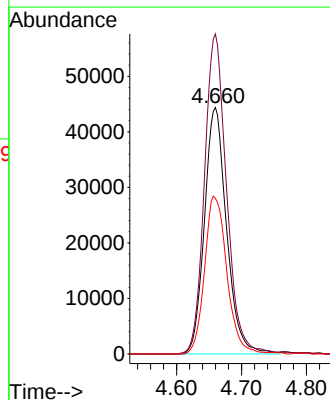
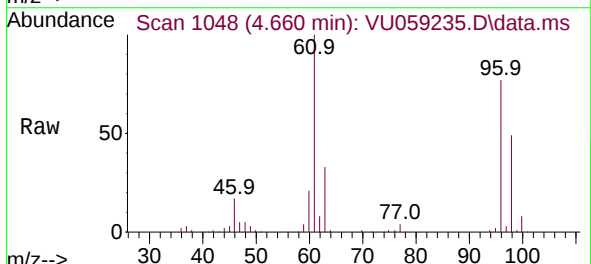
Instrument :
MSVOA_U
ClientSampleId :

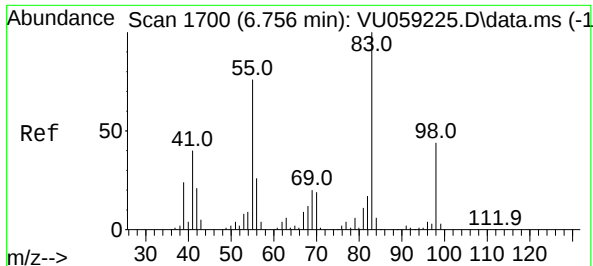
Tgt Ion: 84 Resp: 24604
Ion Ratio Lower Upper
84 100
86 57.5 42.1 78.1
49 108.4 80.6 149.8



#22
cis-1,2-Dichloroethene
Concen: 8.422 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059235.D
Acq: 13 Jun 2024 15:25

Tgt Ion: 96 Resp: 105402
Ion Ratio Lower Upper
96 100
61 129.9 87.4 162.2
98 63.2 42.3 78.5





#35

Methylcyclohexane

Concen: 0.746 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059235.D

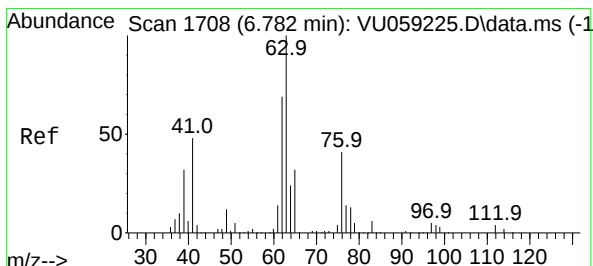
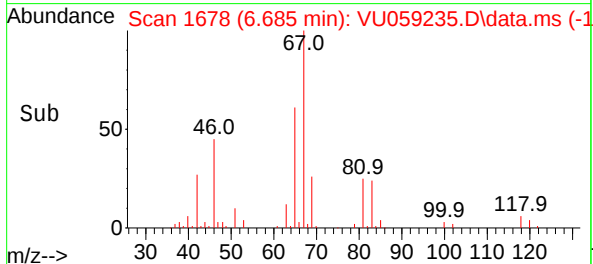
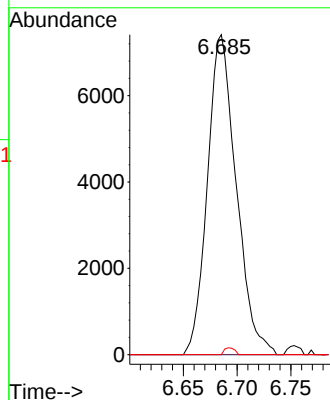
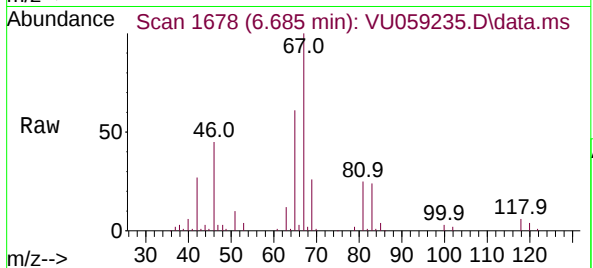
Acq: 13 Jun 2024 15:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13822
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.8 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.476 ug/L

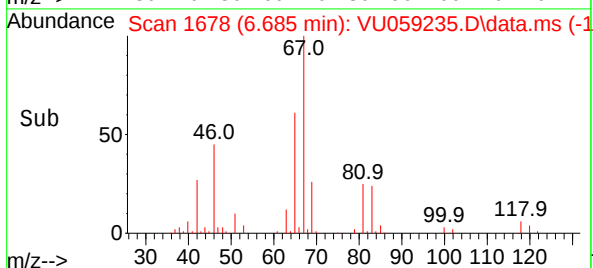
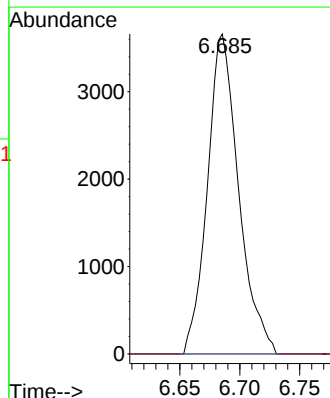
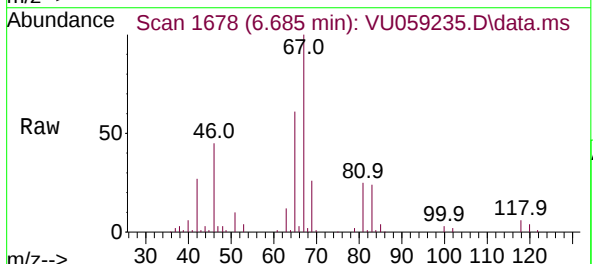
RT: 6.685 min Scan# 1678

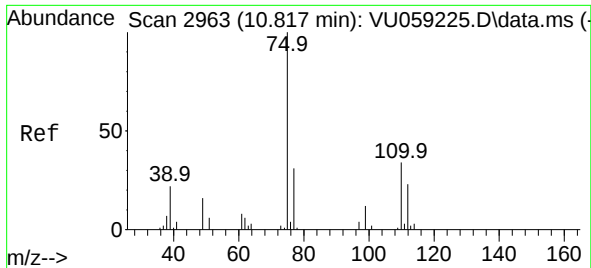
Delta R.T. -0.096 min

Lab File: VU059235.D

Acq: 13 Jun 2024 15:25

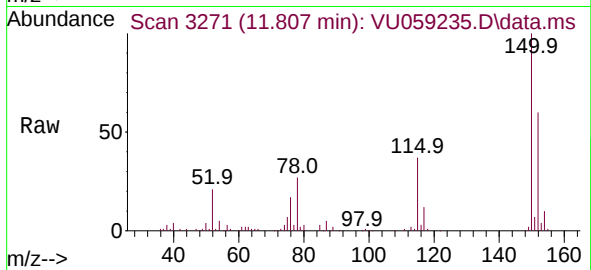
Tgt Ion: 63	Resp: 6630
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.236 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059235.D
Acq: 13 Jun 2024 15:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8446
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 32.6 25.4 38.2

