

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059801.D
 Acq On : 03 Jul 2024 16:54
 Operator : MD/SY
 Sample : P3084-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 02:09:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

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

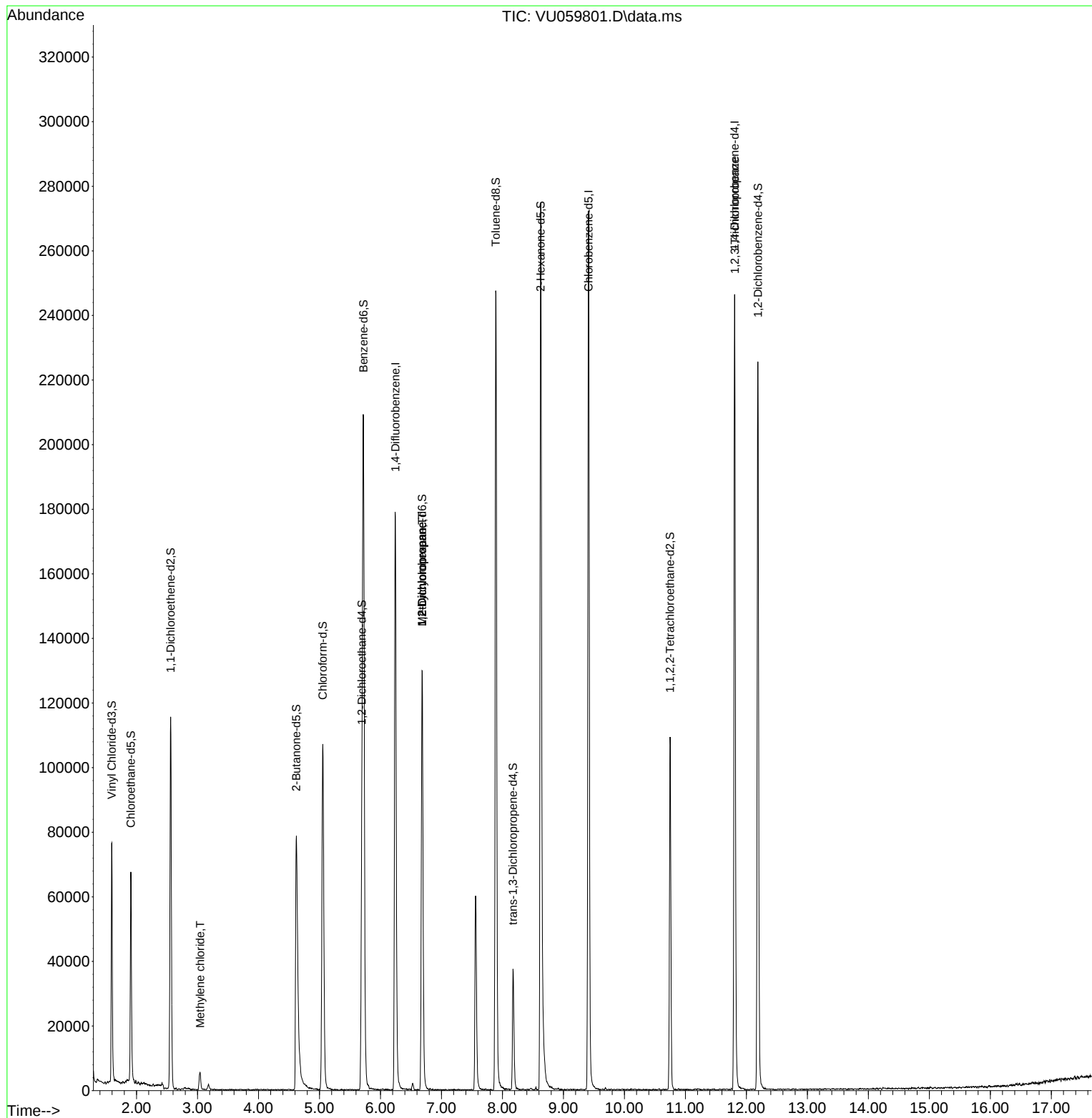
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	155148	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	57558	5.335	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.800%
7) Chloroethane-d5	1.907	69	49938	4.811	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.560	65	21806	4.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	4.621	46	120282	54.127	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.260%
24) Chloroform-d	5.055	84	103868	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	52478	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.721	84	209674	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.682	67	66577	4.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	175580	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.174	79	22302	5.125	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.600%
46) 2-Hexanone-d5	8.627	63	98828	54.662	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55539	4.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	66866	5.263	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	3073	0.236	ug/L	84
35) Methylcyclohexane	6.682	83	15285	0.793	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6997	0.540	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	8067	1.223	ug/L #	70

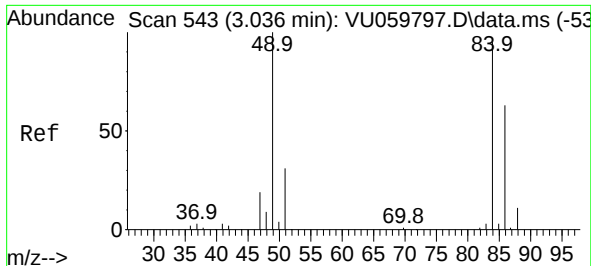
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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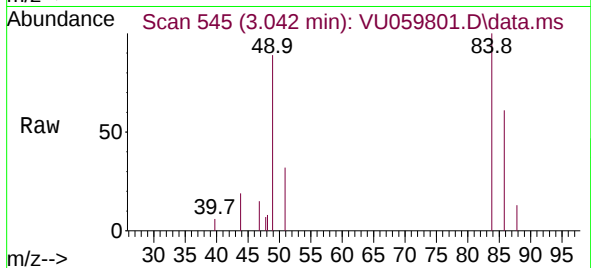
Quant Time: Jul 04 02:09:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
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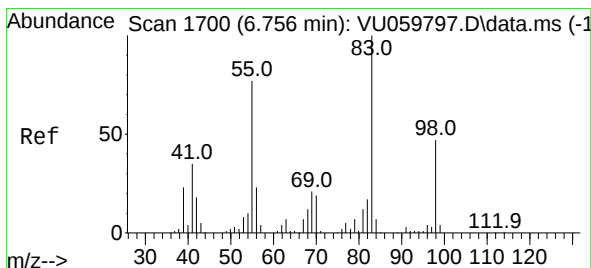
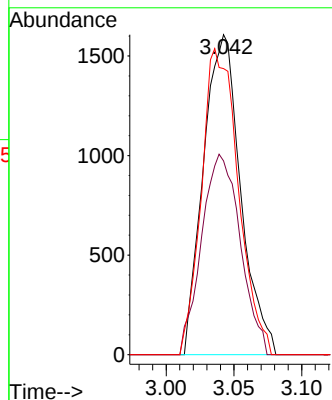
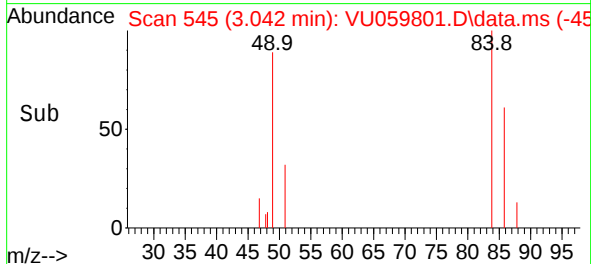


#16
Methylene chloride
Concen: 0.236 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU059801.D
Acq: 03 Jul 2024 16:54

Instrument :
MSVOA_U
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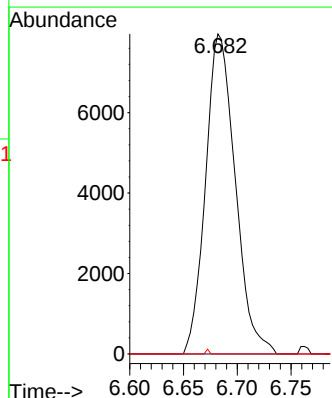
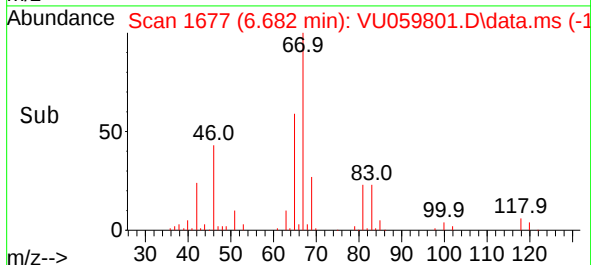
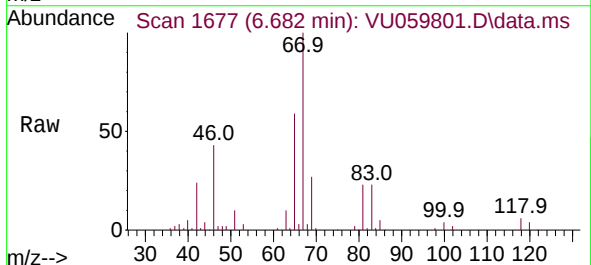


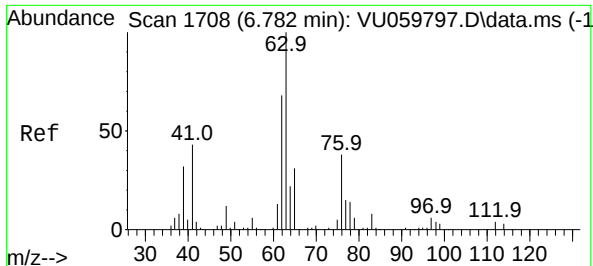
Tgt Ion: 84 Resp: 3073
Ion Ratio Lower Upper
84 100
86 60.5 42.1 78.1
49 89.4 80.6 149.8



#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059801.D
Acq: 03 Jul 2024 16:54

Tgt Ion: 83 Resp: 15285
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 35.4 53.0#

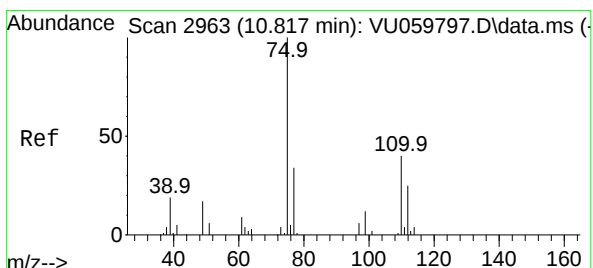
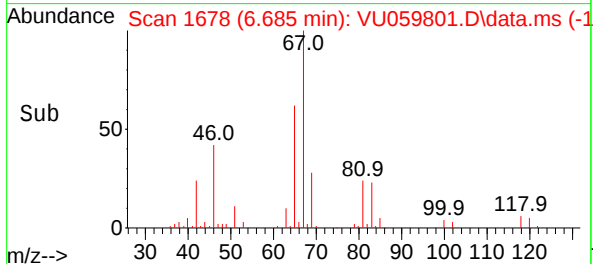
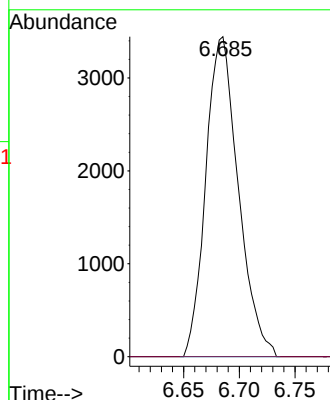
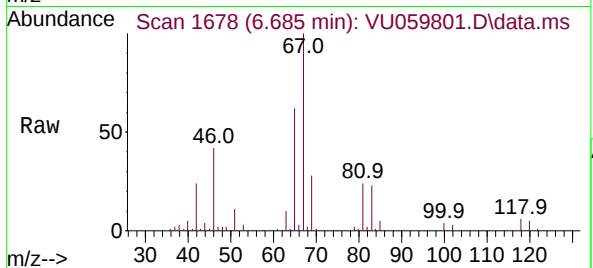




#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU059801.D
Acq: 03 Jul 2024 16:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6997
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059801.D
Acq: 03 Jul 2024 16:54

Tgt Ion: 75 Resp: 8067
Ion Ratio Lower Upper
75 100
110 1.2 27.1 40.7#
77 30.9 25.4 38.2

