

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059804.D
 Acq On : 03 Jul 2024 18:06
 Operator : MD/SY
 Sample : P3099-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 02:10:36 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)

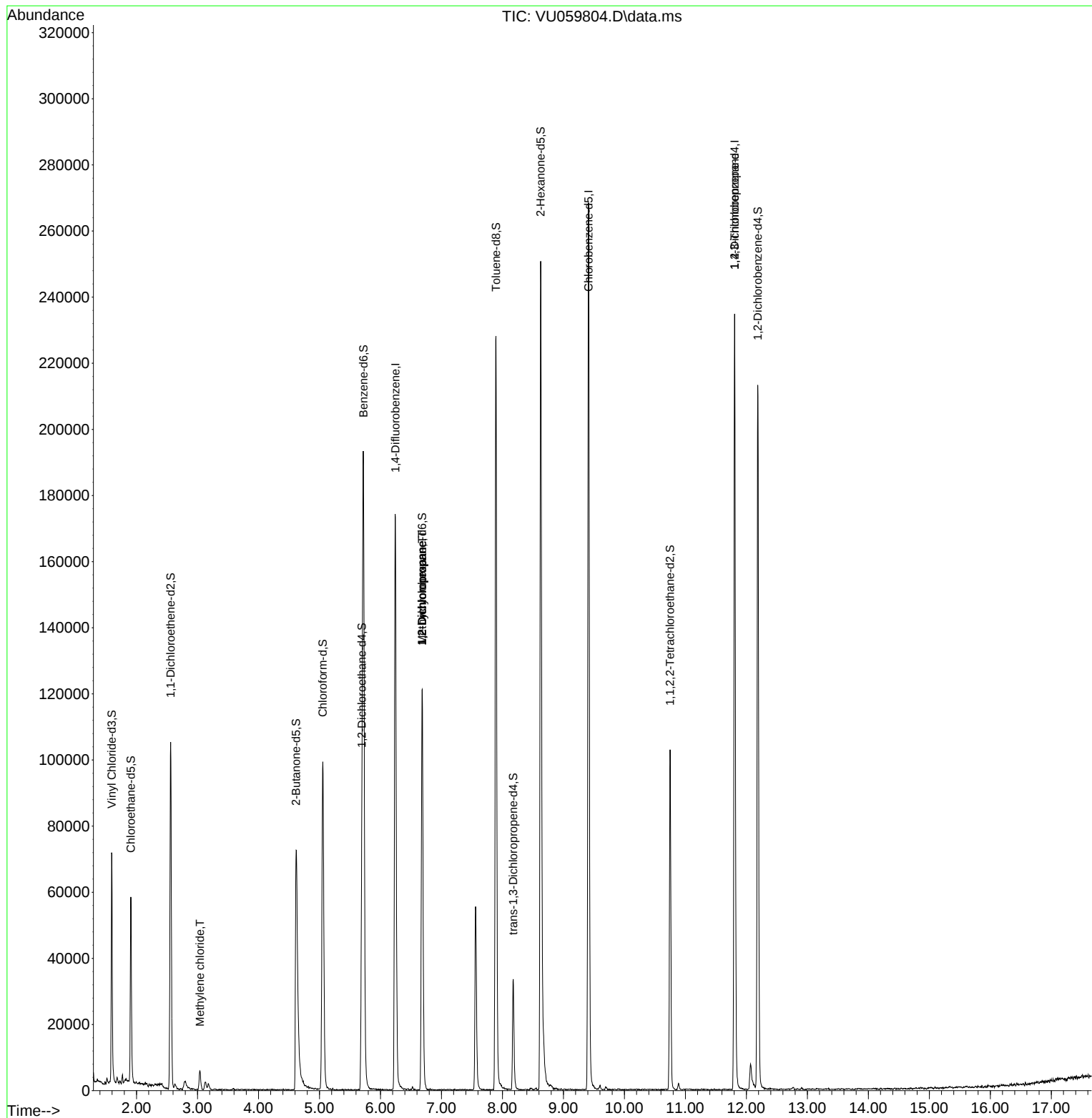
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	151668	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69958	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	52178	4.948	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.907	69	44048	4.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.560	65	19596	4.479	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.618	46	108781	50.075	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.140%
24) Chloroform-d	5.055	84	96690	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	47931	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.721	84	192414	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.685	67	61091	4.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.894	98	160900	3.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	20846	4.918	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.627	63	89195	50.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53546	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	62753	5.040	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3362	0.264	ug/L	79
35) Methylcyclohexane	6.685	83	13790	0.734	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6450	0.511	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7608	1.177	ug/L #	69

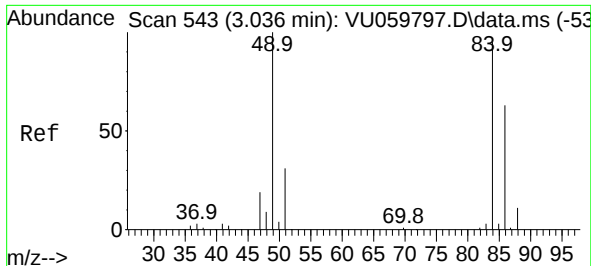
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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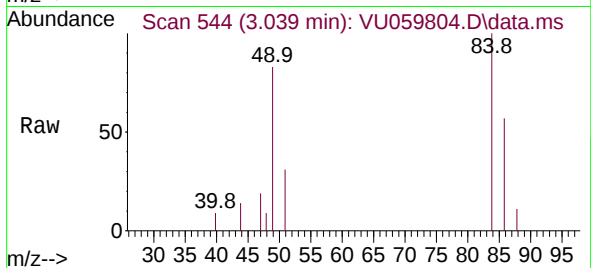
Quant Time: Jul 04 02:10:36 2024
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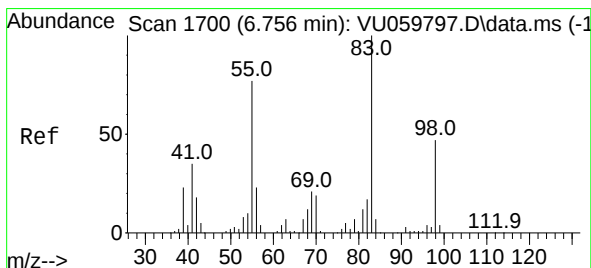
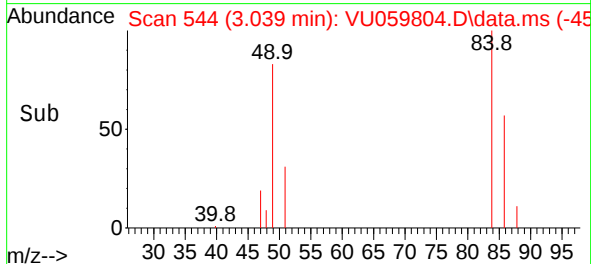
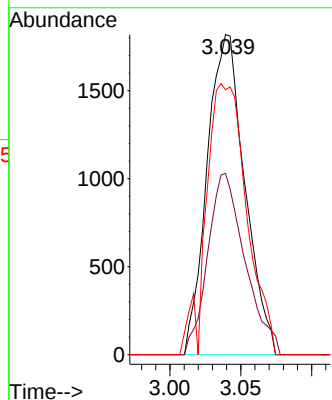


#16
Methylene chloride
Concen: 0.264 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059804.D
Acq: 03 Jul 2024 18:06

Instrument :
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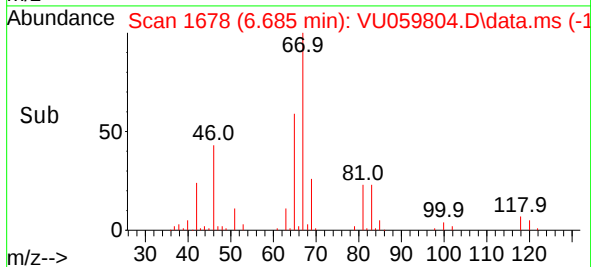
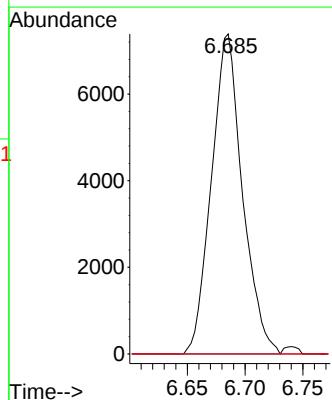
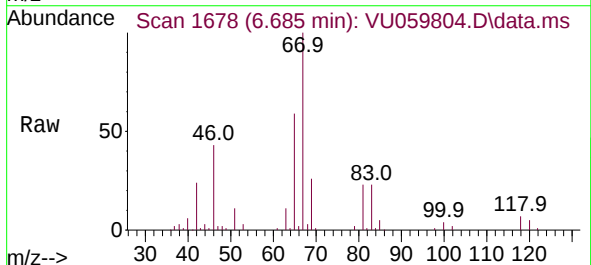


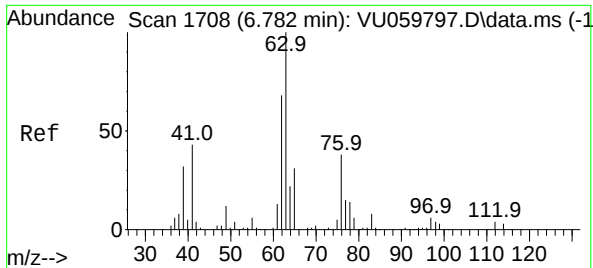
Tgt Ion: 84 Resp: 3362
Ion Ratio Lower Upper
84 100
86 56.7 42.1 78.1
49 82.8 80.6 149.8



#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059804.D
Acq: 03 Jul 2024 18:06

Tgt Ion: 83 Resp: 13790
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#

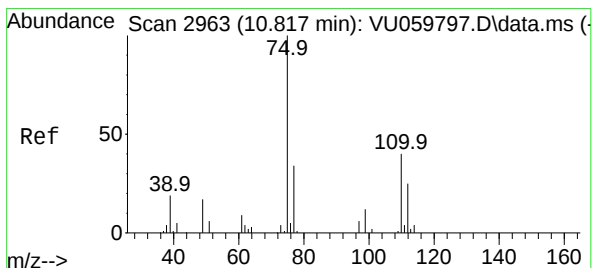
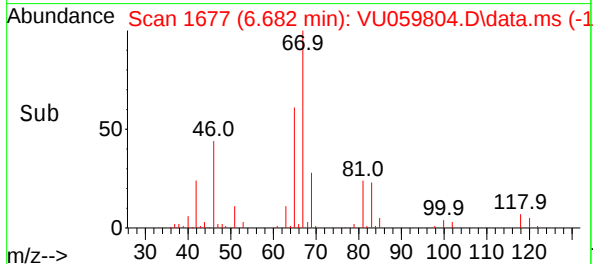
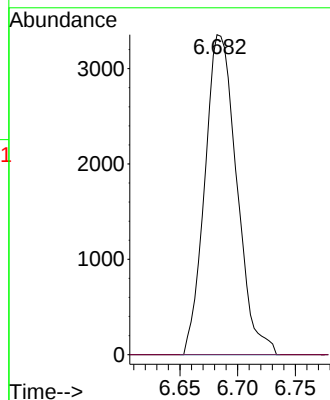
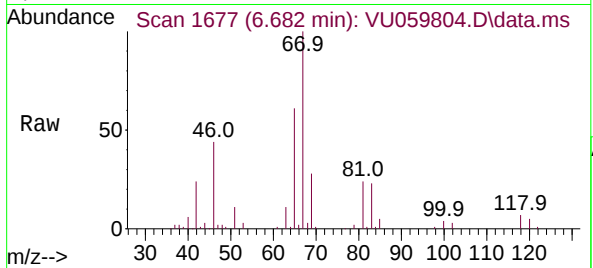




#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059804.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 6450
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.177 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059804.D
Acq: 03 Jul 2024 18:06

Tgt Ion: 75 Resp: 7608
Ion Ratio Lower Upper
75 100
110 0.5 27.1 40.7#
77 30.4 25.4 38.2

