

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059699.D
 Acq On : 01 Jul 2024 21:17
 Operator : MD/SY
 Sample : P3121-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 03:54:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

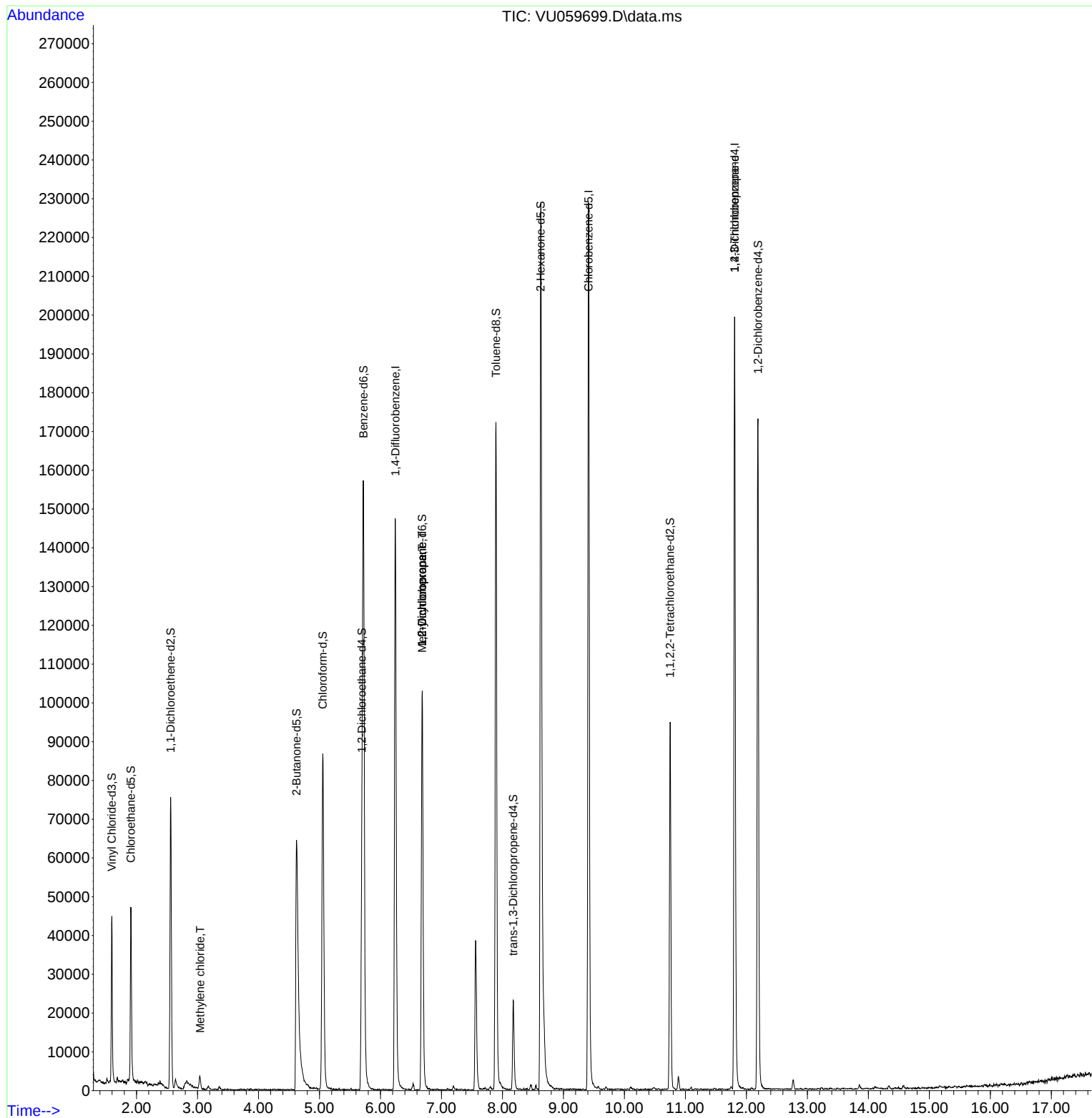
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	129352	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30577	3.400	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.907	69	34852	4.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	13199	3.537	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	4.624	46	111664	60.270	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.540%
24) Chloroform-d	5.055	84	82359	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	41960	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.721	84	156091	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.685	67	53270	4.563	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.894	98	123691	3.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.177	79	14381	3.934	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.627	63	81276	53.506	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49924	5.175	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	51590	4.926	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
16) Methylene chloride	3.042	84	1887	0.174	ug/L	84
35) Methylcyclohexane	6.682	83	12172	0.751	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5417	0.498	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6894	1.268	ug/L #	69

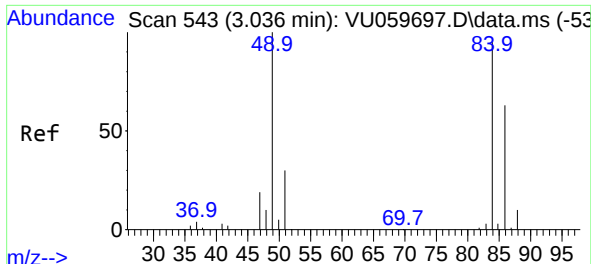
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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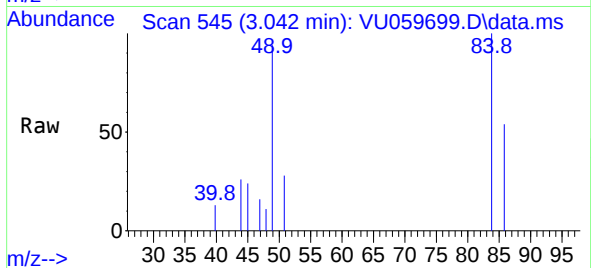
Quant Time: Jul 02 03:54:47 2024
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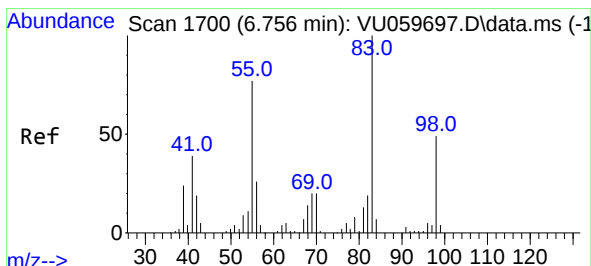
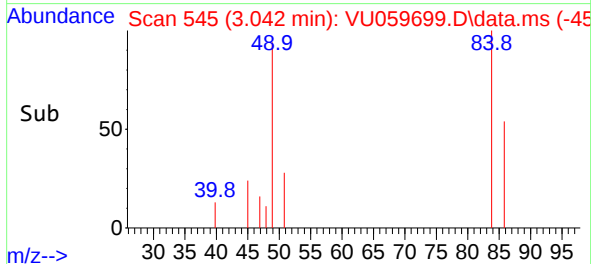
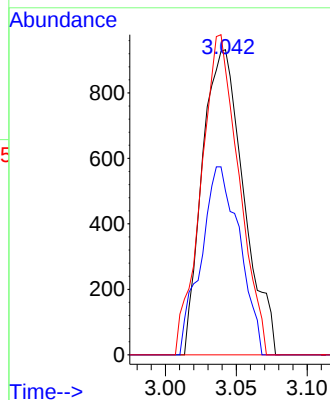


#16
Methylene chloride
Concen: 0.174 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059699.D
Acq: 01 Jul 2024 21:17

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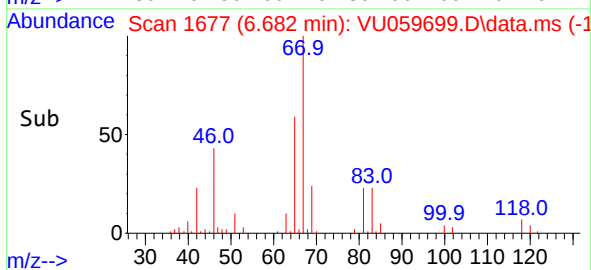
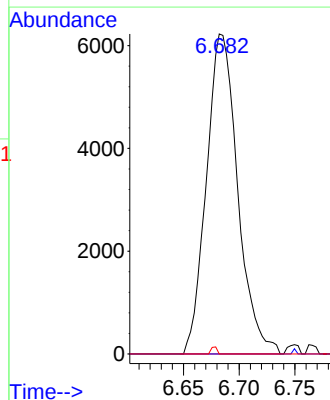
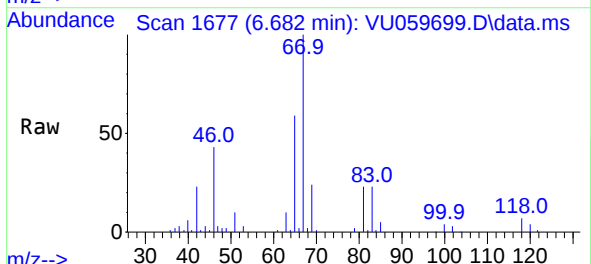


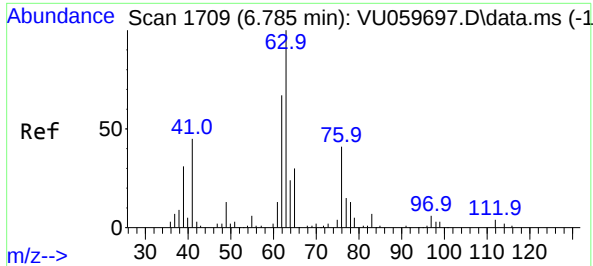
Tgt Ion: 84 Resp: 1887
Ion Ratio Lower Upper
84 100
86 53.8 42.1 78.1
49 93.6 80.6 149.8



#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059699.D
Acq: 01 Jul 2024 21:17

Tgt Ion: 83 Resp: 12172
Ion Ratio Lower Upper
83 100
55 0.2 62.7 94.1#
98 0.4 35.4 53.0#

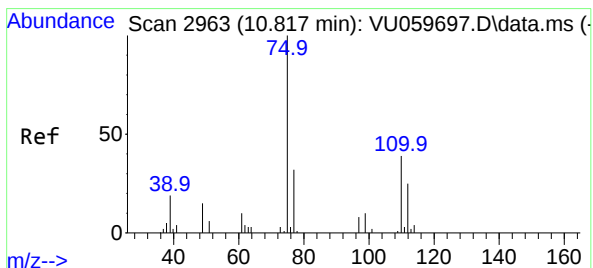
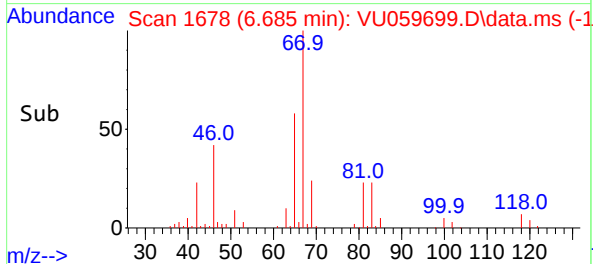
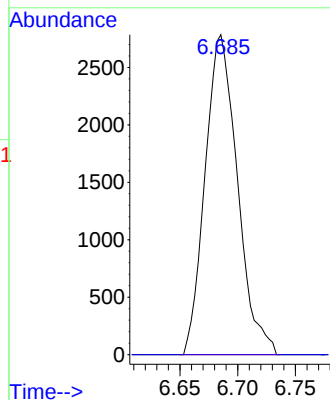
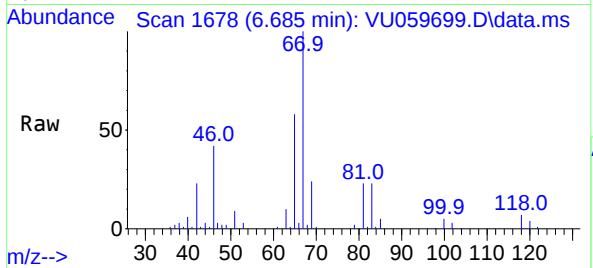




#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059699.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 5417
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.268 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059699.D
Acq: 01 Jul 2024 21:17

Tgt Ion: 75 Resp: 6894
Ion Ratio Lower Upper
75 100
110 1.5 27.1 40.7#
77 30.3 25.4 38.2

