

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059644.D
 Acq On : 29 Jun 2024 00:36
 Operator : MD/SY
 Sample : P3007-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 04:12:45 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

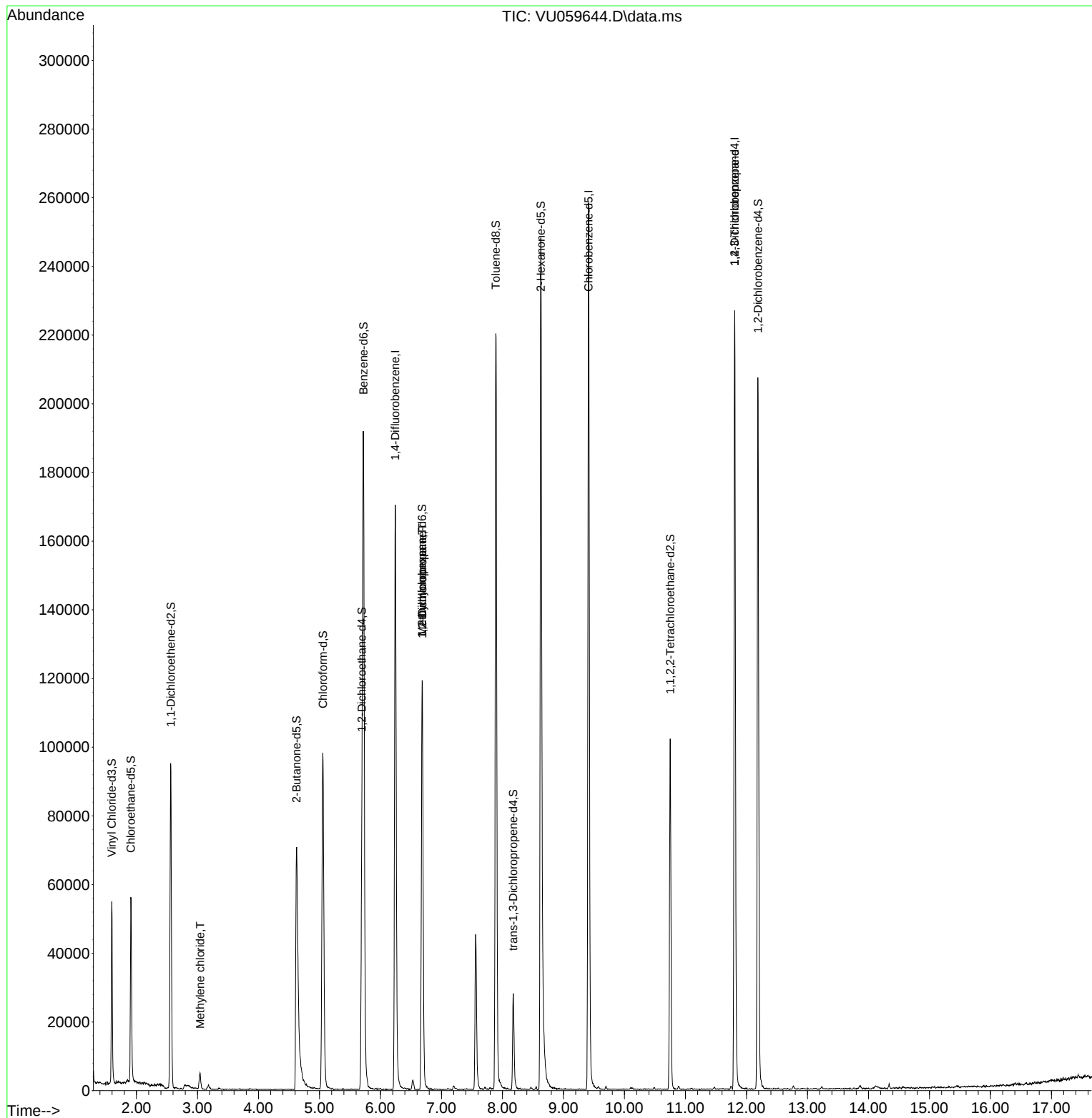
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145247	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155981	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39110	3.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.908	69	41860	4.308	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.563	65	17628	4.207	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.624	46	113623	54.616	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.240%
24) Chloroform-d	5.055	84	95890	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.695	65	48286	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.721	84	190583	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.682	67	61057	4.642	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.891	98	158439	3.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.174	79	17133	4.159	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.627	63	92128	53.830	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.660%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53474	4.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	61366	5.239	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
16) Methylene chloride	3.043	84	2566	0.210	ug/L	90
35) Methylcyclohexane	6.682	83	13756	0.754	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	7055	0.576	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7891	1.297	ug/L #	68

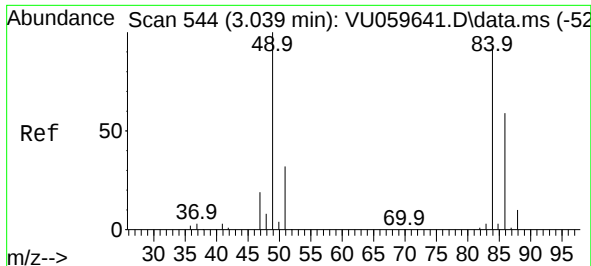
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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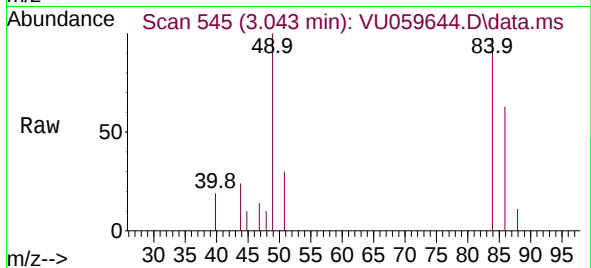
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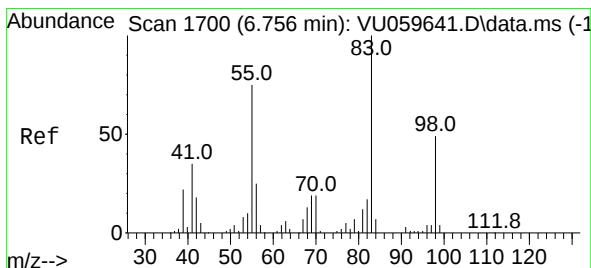
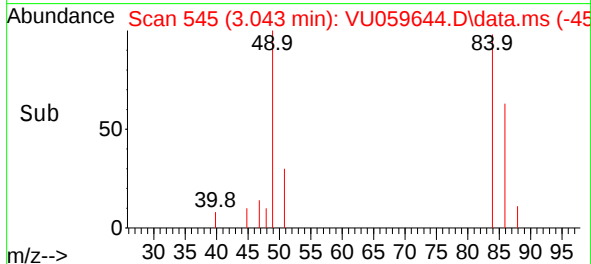
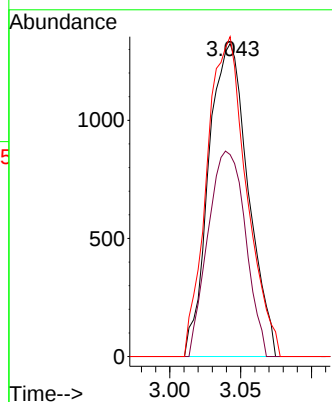


#16
Methylene chloride
Concen: 0.210 ug/L
RT: 3.043 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU059644.D
Acq: 29 Jun 2024 00:36

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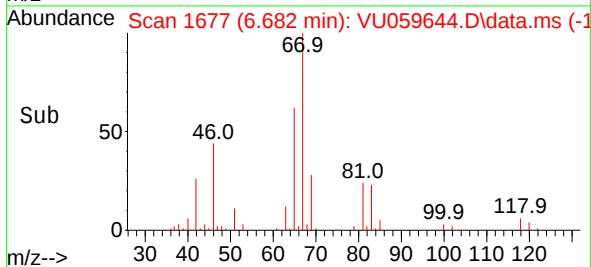
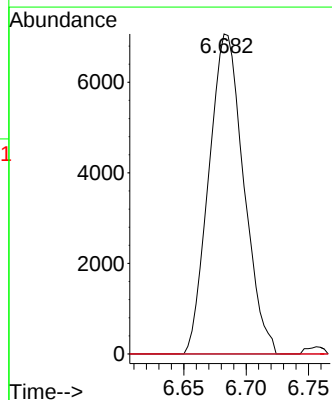
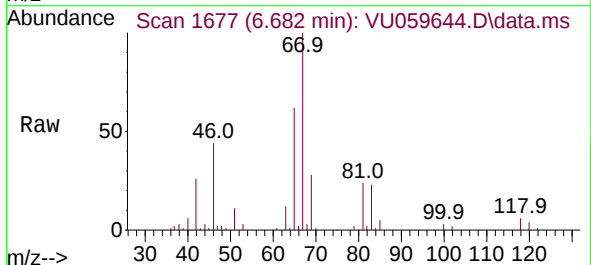


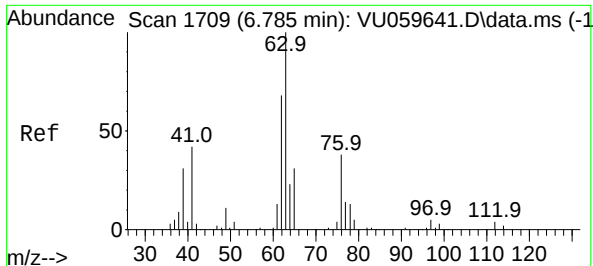
Tgt Ion: 84 Resp: 2566
Ion Ratio Lower Upper
84 100
86 64.6 42.1 78.1
49 102.3 80.6 149.8



#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059644.D
Acq: 29 Jun 2024 00:36

Tgt Ion: 83 Resp: 13756
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.4 35.4 53.0#

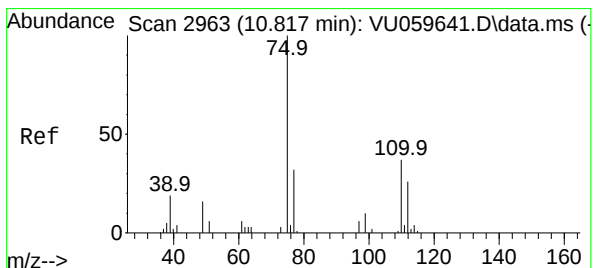
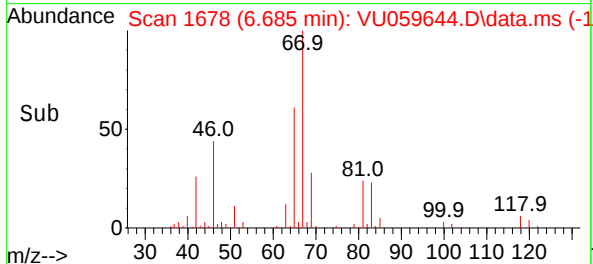
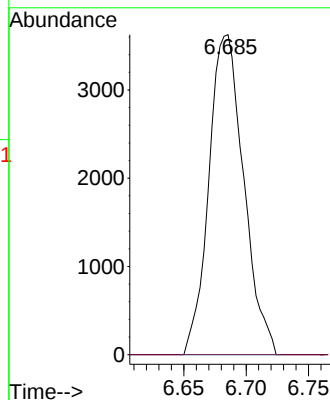
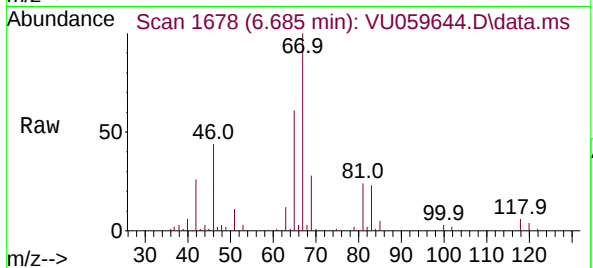




#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059644.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 7055
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.297 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU059644.D
Acq: 29 Jun 2024 00:36

Tgt Ion: 75 Resp: 7891
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 29.7 25.4 38.2

