

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081224\
 Data File : VU060405.D
 Acq On : 12 Aug 2024 14:44
 Operator : MD/SY
 Sample : P3540-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 13 02:24:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 13 02:20:56 2024
 Response via : Initial Calibration

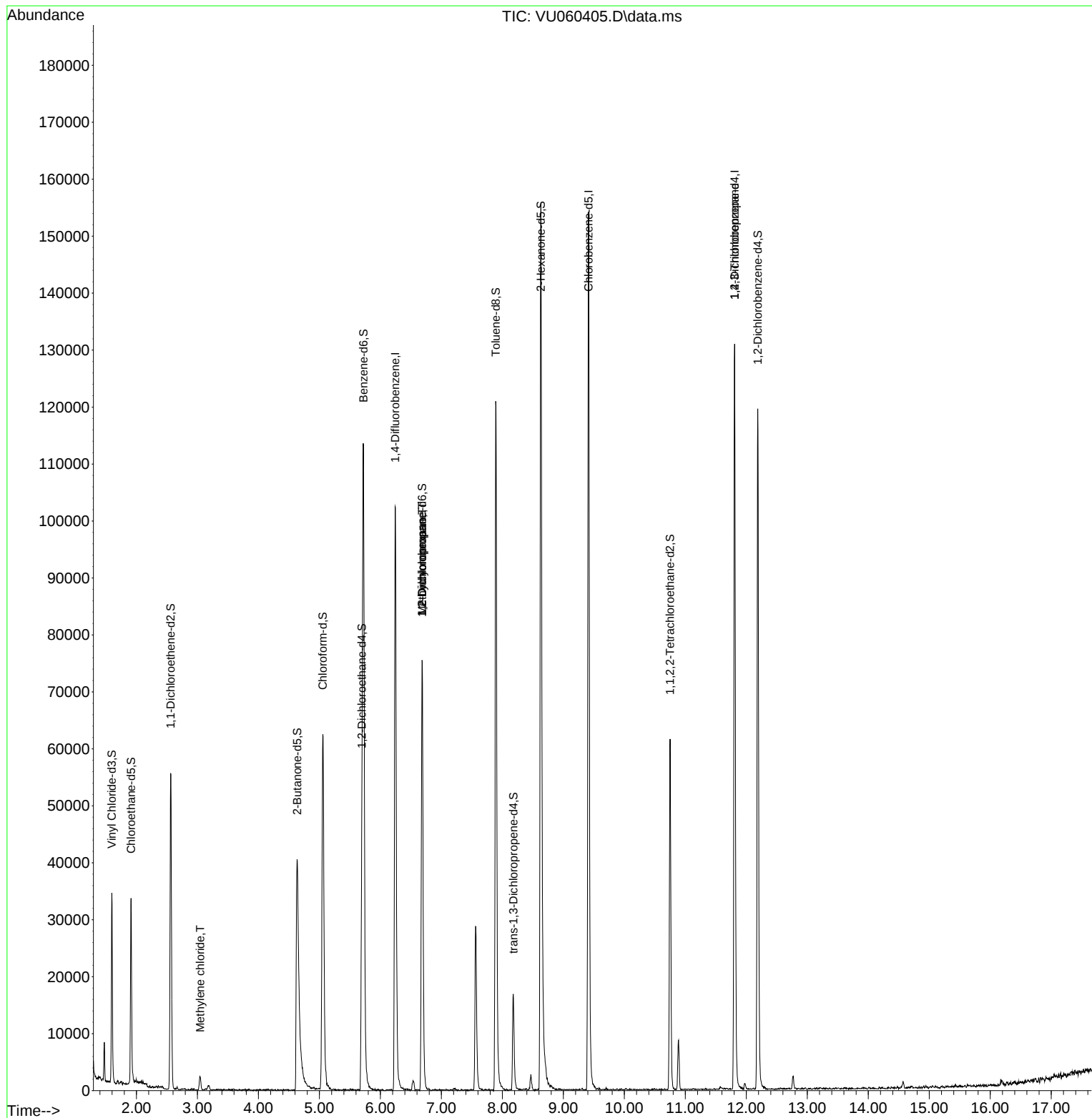
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88130	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	95749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40341	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24399	3.527	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.911	69	24991	4.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.560	65	10504	3.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	4.634	46	76901	52.380	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.760%
24) Chloroform-d	5.055	84	61270	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	32029	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.721	84	110977	3.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.682	67	39351	4.393	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.891	98	88954	3.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	8.181	79	11779	4.068	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.631	63	58254	45.333	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.660%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32615	4.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	35362	4.758	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
16) Methylene chloride	3.043	84	1252	0.152	ug/L	84
35) Methylcyclohexane	6.682	83	9093	0.965	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	4191	0.559	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	4147	1.062	ug/L #	65

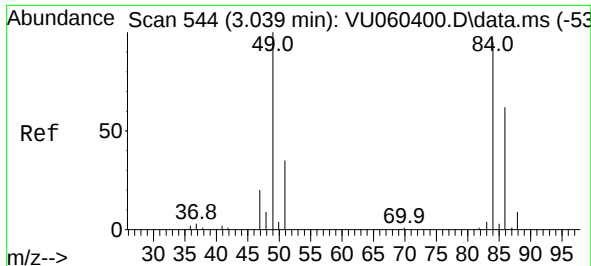
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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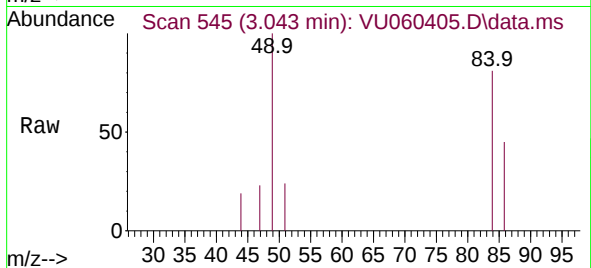
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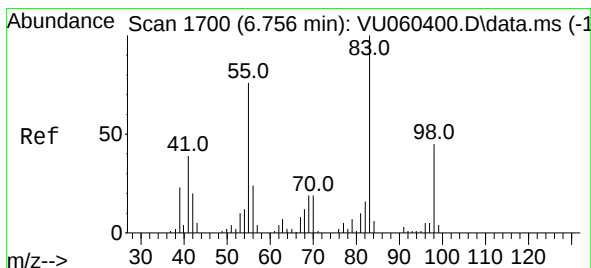
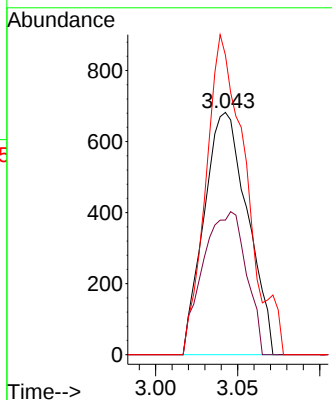
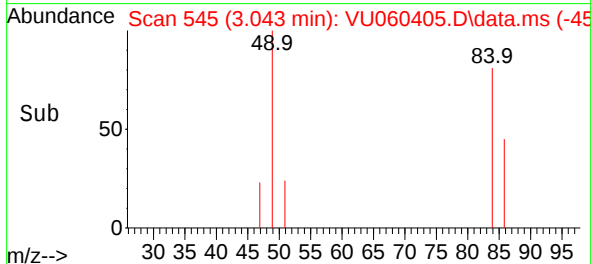


#16
Methylene chloride
Concen: 0.152 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060405.D
Acq: 12 Aug 2024 14:44

Instrument :
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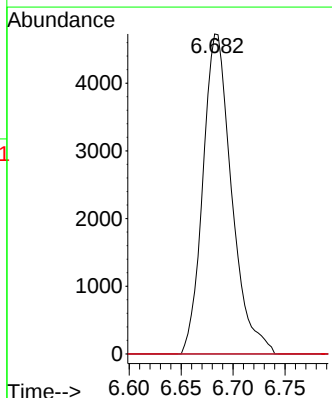
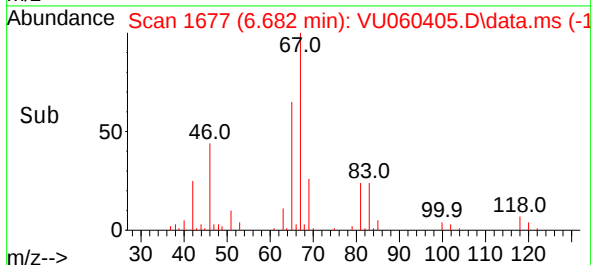
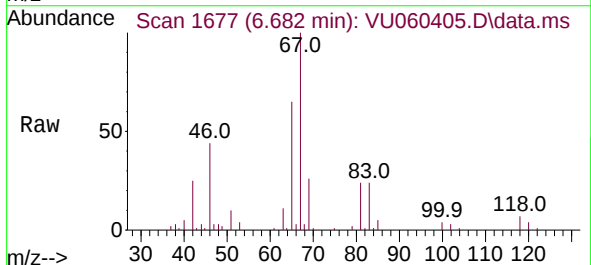


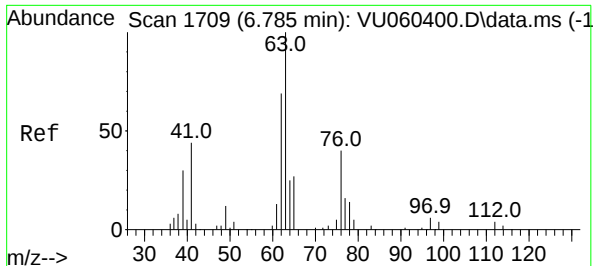
Tgt Ion: 84 Resp: 1252
Ion Ratio Lower Upper
84 100
86 55.6 47.1 87.5
49 123.8 73.9 137.3



#35
Methylcyclohexane
Concen: 0.965 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060405.D
Acq: 12 Aug 2024 14:44

Tgt Ion: 83 Resp: 9093
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 3.4 37.3 55.9#

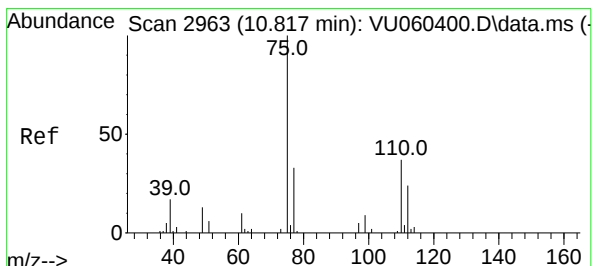
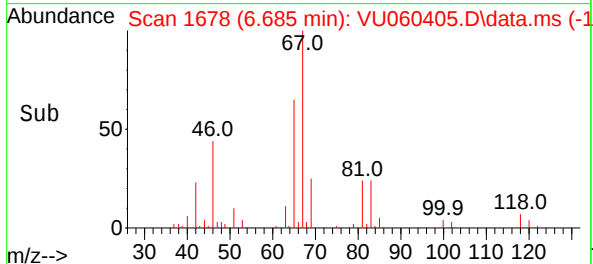
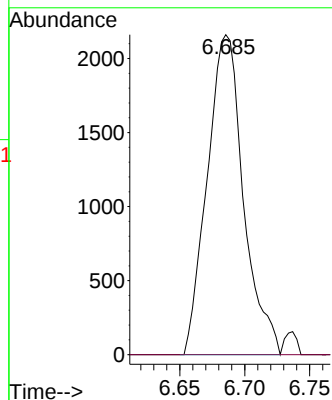
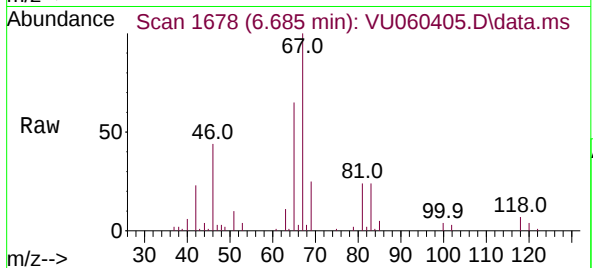




#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060405.D
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Instrument :
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Tgt Ion: 63 Resp: 4191
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.062 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060405.D
Acq: 12 Aug 2024 14:44

Tgt Ion: 75 Resp: 4147
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 31.2 27.0 40.6

