

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
 Data File : VU060441.D
 Acq On : 14 Aug 2024 09:58
 Operator : MD/SY
 Sample : VU0814WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 17:15:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

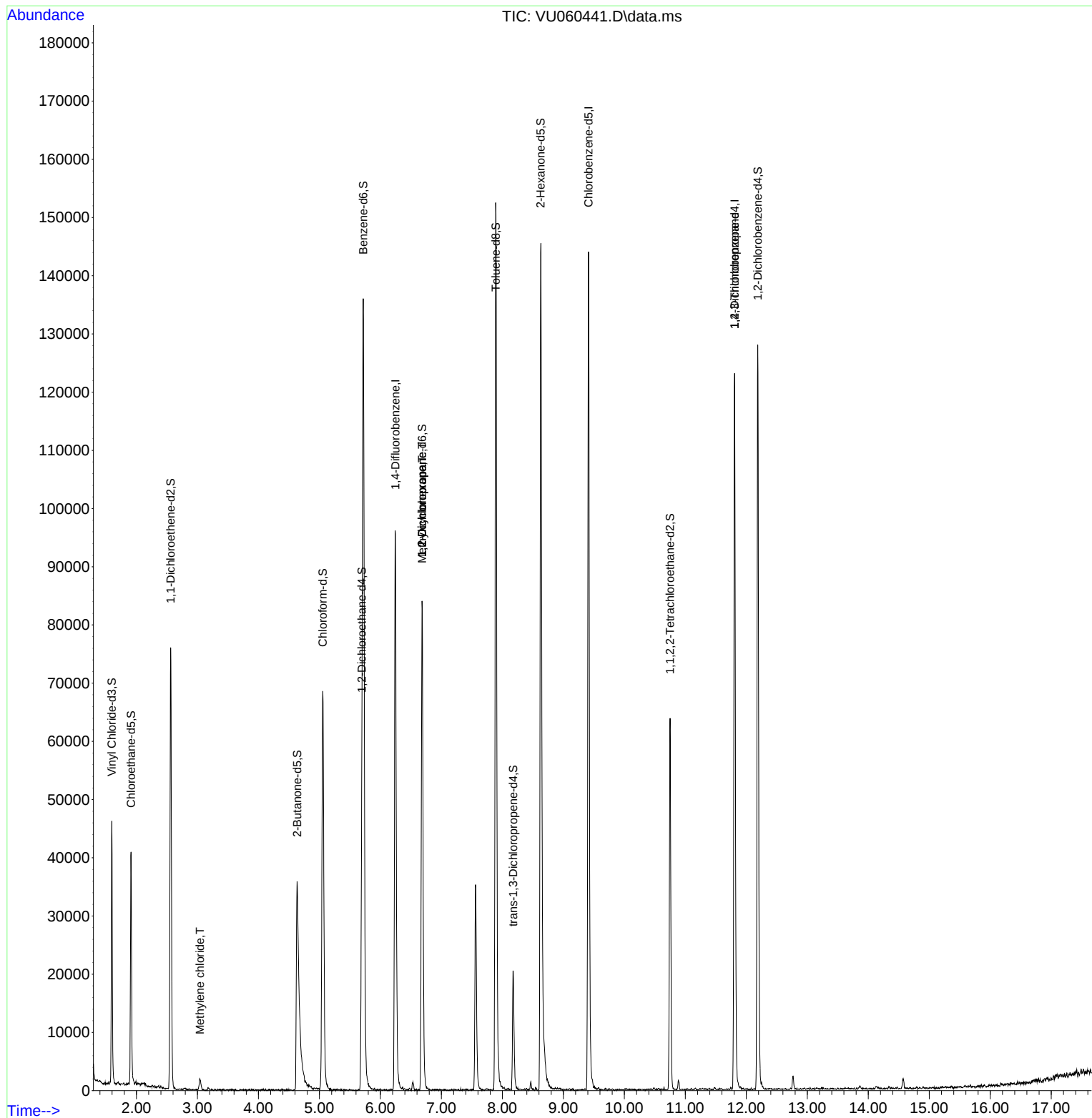
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	84315	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36860	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32348	4.888	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.911	69	30102	5.044	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.560	65	13906	4.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.800%	
20) 2-Butanone-d5	4.634	46	73416	52.269	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.540%	
24) Chloroform-d	5.055	84	67971	5.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.695	65	34650	5.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.000%	
32) Benzene-d6	5.718	84	134058	5.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.682	67	42991	5.203	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.891	98	111968	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.177	79	14063	5.265	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.200%	
46) 2-Hexanone-d5	8.627	63	53989	45.542	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.080%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32453	4.787	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	37472	5.519	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
16) Methylene chloride	3.039	84	1131	0.143	ug/L	88
35) Methylcyclohexane	6.685	83	10077	1.159	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4099	0.592	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	3864	1.083	ug/L #	66

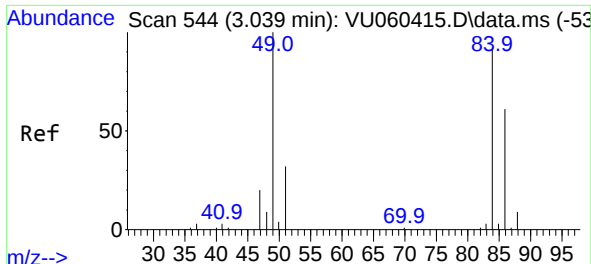
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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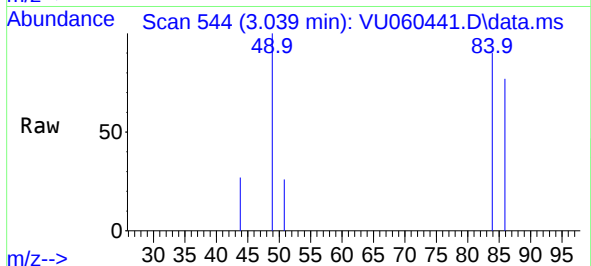
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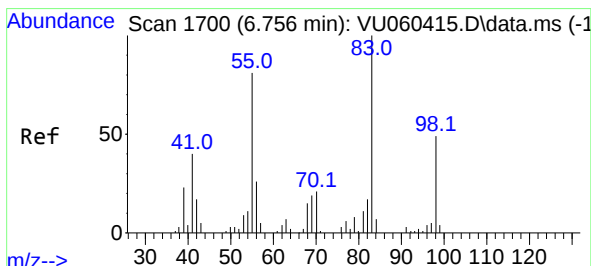
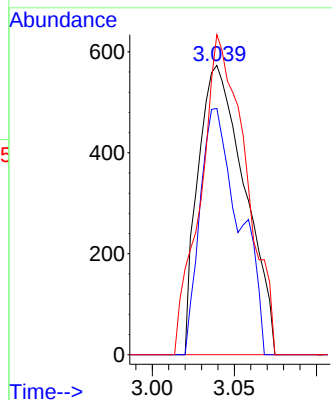


#16
Methylene chloride
Concen: 0.143 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU060441.D
Acq: 14 Aug 2024 09:58

Instrument :
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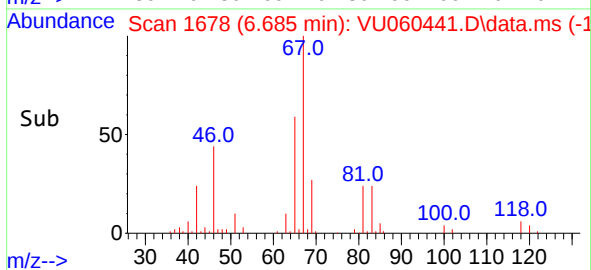
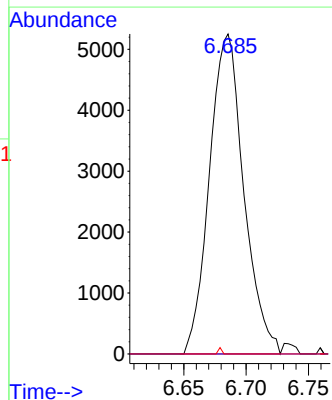
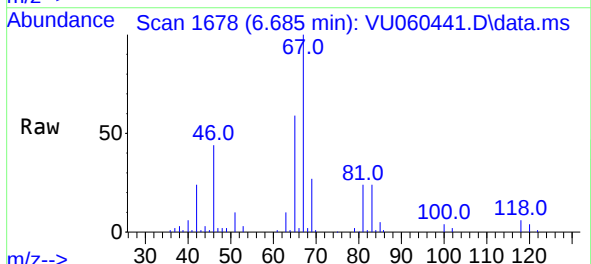


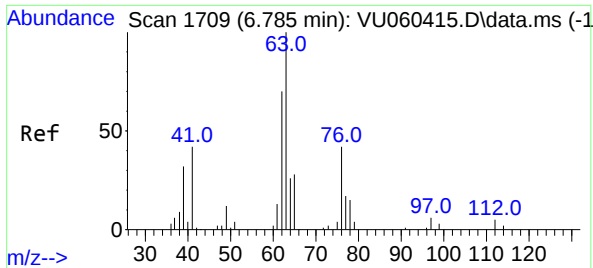
Tgt Ion: 84 Resp: 1131
Ion Ratio Lower Upper
84 100
86 85.2 47.1 87.5
49 110.6 73.9 137.3



#35
Methylcyclohexane
Concen: 1.159 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU060441.D
Acq: 14 Aug 2024 09:58

Tgt Ion: 83 Resp: 10077
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.2 37.3 55.9#

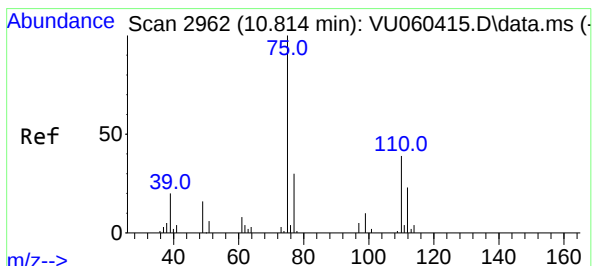
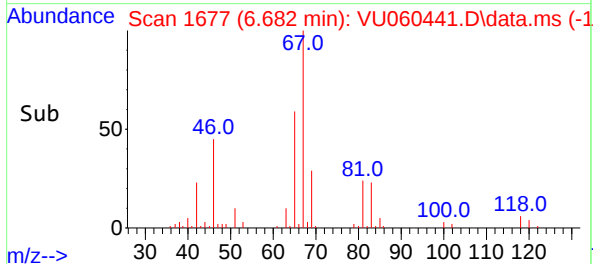
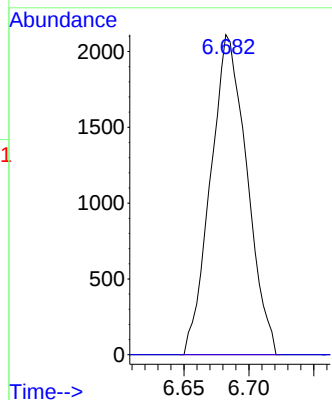
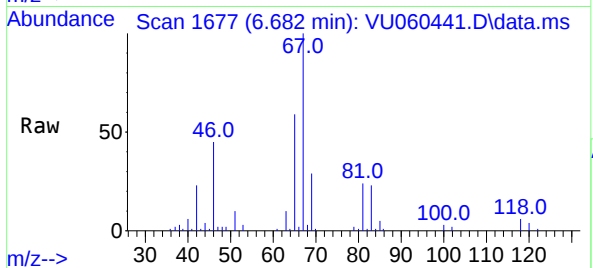




#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
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Tgt Ion: 63 Resp: 4099
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.083 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060441.D
Acq: 14 Aug 2024 09:58

Tgt Ion: 75 Resp: 3864
Ion Ratio Lower Upper
75 100
110 1.8 29.9 44.9#
77 37.3 27.0 40.6

