

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082024\
 Data File : VU060486.D
 Acq On : 20 Aug 2024 13:15
 Operator : MD/SY
 Sample : VU0820WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:31:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 21 02:30:39 2024
 Response via : Initial Calibration

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

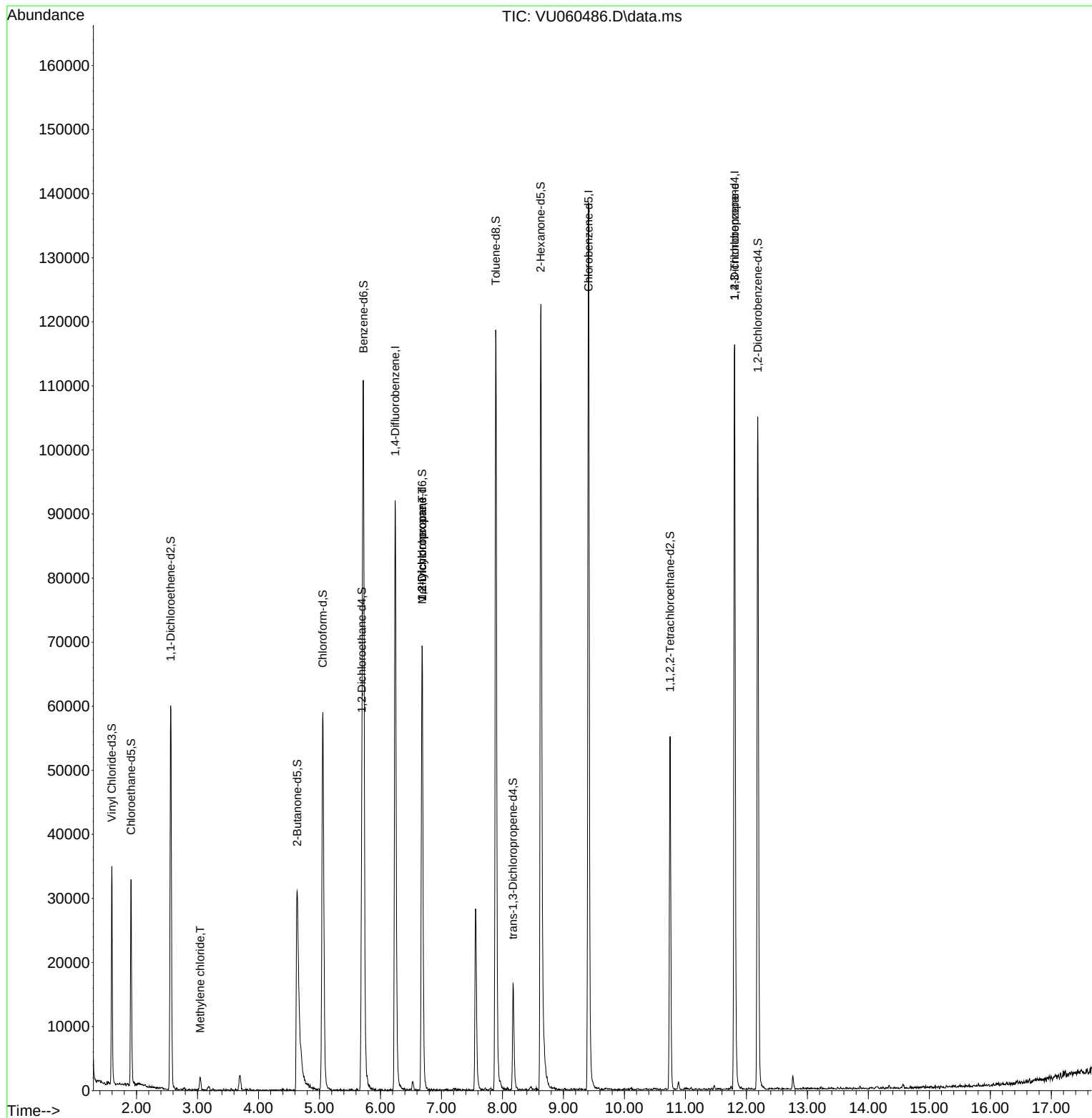
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78457	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	86030	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35305	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24639	4.001	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.911	69	24148	4.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	11488	4.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.634	46	62142	47.546	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.100%
24) Chloroform-d	5.055	84	58090	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.695	65	29944	5.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.721	84	106823	4.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.682	67	36426	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	87927	3.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.174	79	11425	4.391	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.627	63	45246	39.188	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	28643	4.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	31991	4.919	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	1166	0.159	ug/L	86
35) Methylcyclohexane	6.685	83	8262	0.976	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3833	0.569	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	3975	1.163	ug/L #	65

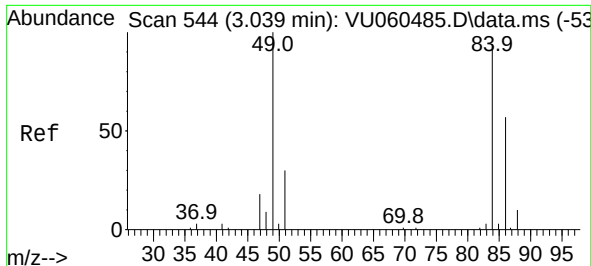
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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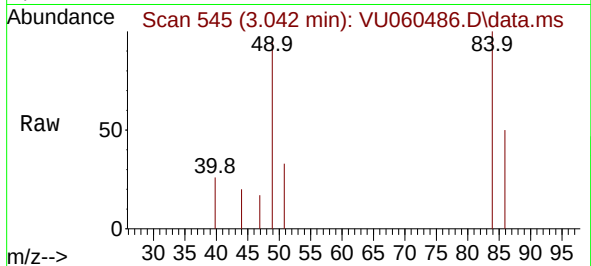
Quant Time: Aug 21 02:31:19 2024
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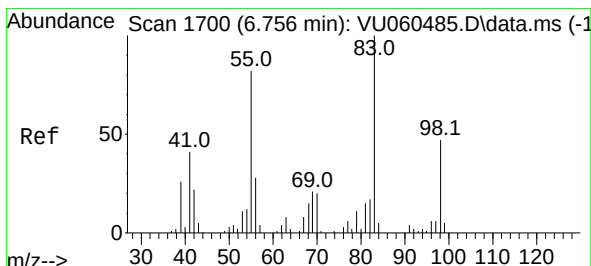
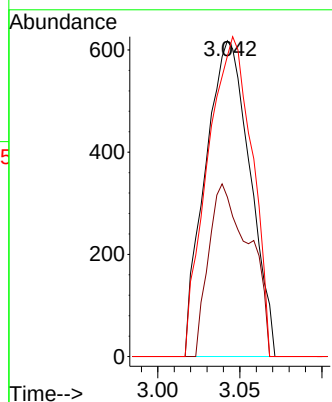
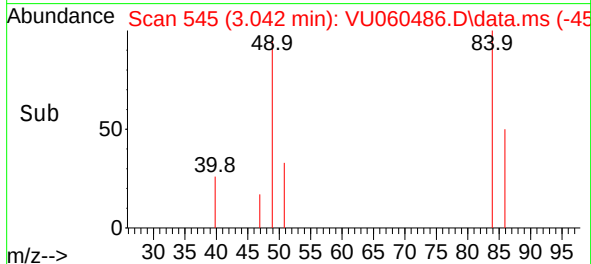


#16
Methylene chloride
Concen: 0.159 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060486.D
Acq: 20 Aug 2024 13:15

Instrument :
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ClientSampleId :

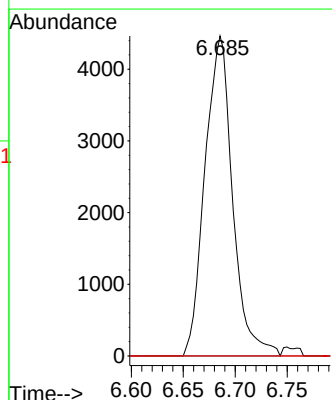
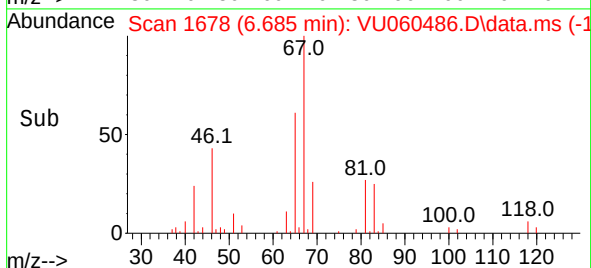
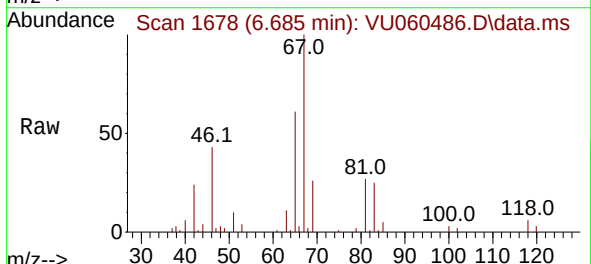


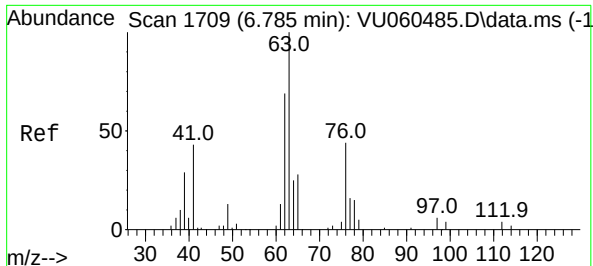
Tgt Ion: 84 Resp: 1166
Ion Ratio Lower Upper
84 100
86 50.5 47.1 87.5
49 95.1 73.9 137.3



#35
Methylcyclohexane
Concen: 0.976 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060486.D
Acq: 20 Aug 2024 13:15

Tgt Ion: 83 Resp: 8262
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 1.5 37.3 55.9#

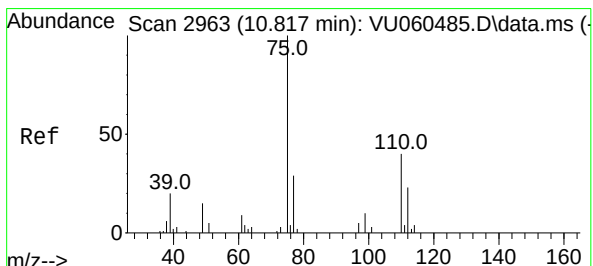
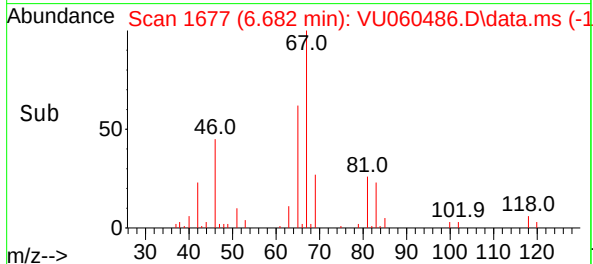
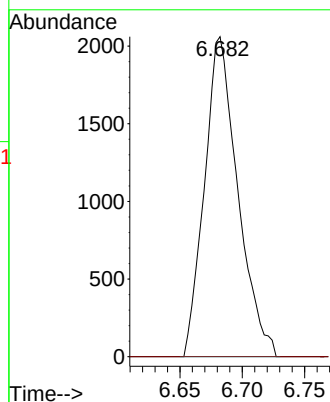
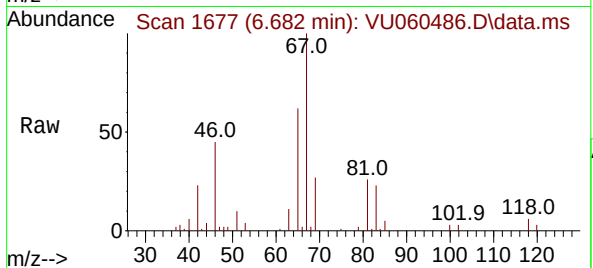




#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060486.D
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Instrument :
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Tgt Ion: 63 Resp: 3833
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.163 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060486.D
Acq: 20 Aug 2024 13:15

Tgt Ion: 75 Resp: 3975
Ion Ratio Lower Upper
75 100
110 0.5 29.9 44.9#
77 30.4 27.0 40.6

