

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081524\
 Data File : VU060462.D
 Acq On : 15 Aug 2024 12:04
 Operator : MD/SY
 Sample : P3555-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 16 04:56:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 16 04:55:30 2024
 Response via : Initial Calibration

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

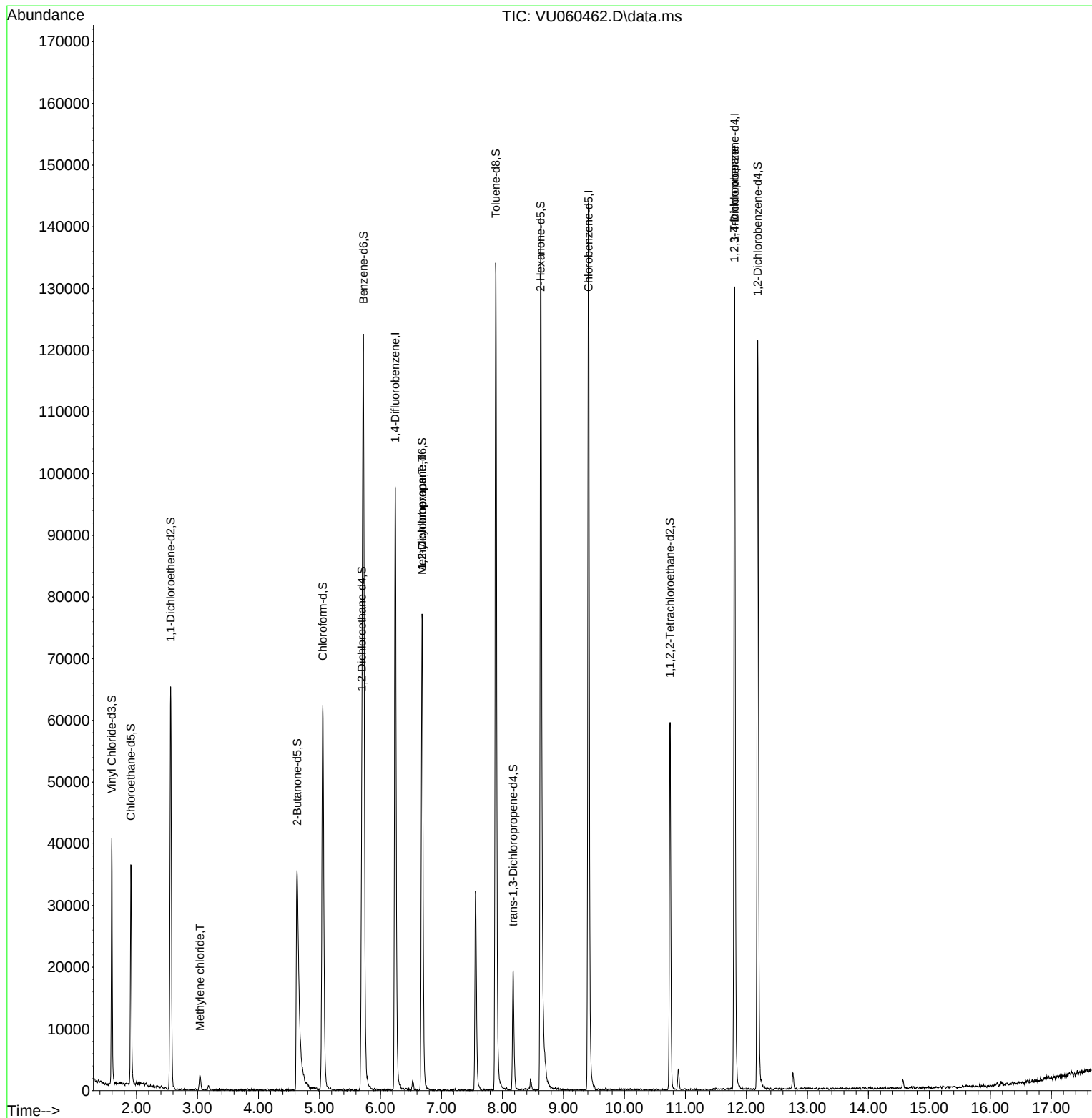
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84649	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37736	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28857	4.343	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.907	69	27745	4.631	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.560	65	12372	4.375	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.634	46	69571	49.336	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.680%
24) Chloroform-d	5.055	84	62280	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.695	65	32313	5.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.721	84	120550	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.682	67	39592	4.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.891	98	100338	4.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.177	79	12718	4.705	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.627	63	50619	42.197	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	31607	4.607	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	36311	5.223	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	1400	0.176	ug/L	82
35) Methylcyclohexane	6.685	83	9002	1.023	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3971	0.567	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4221	1.155	ug/L #	64

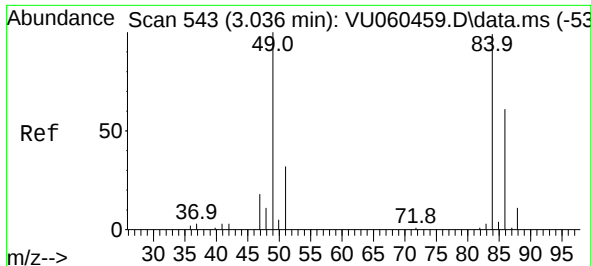
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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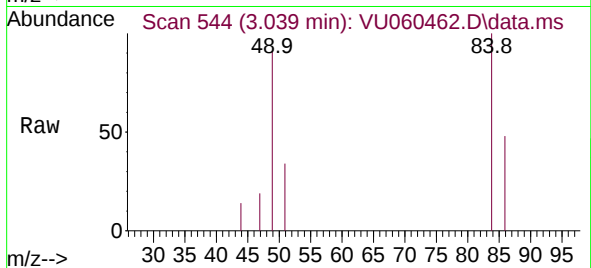
Quant Time: Aug 16 04:56:40 2024
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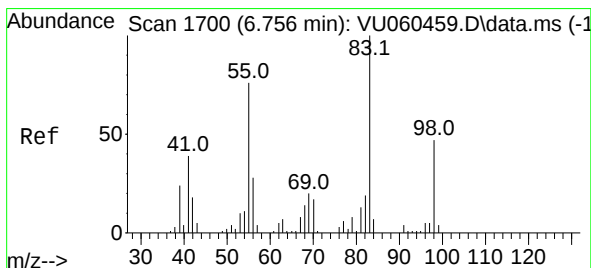
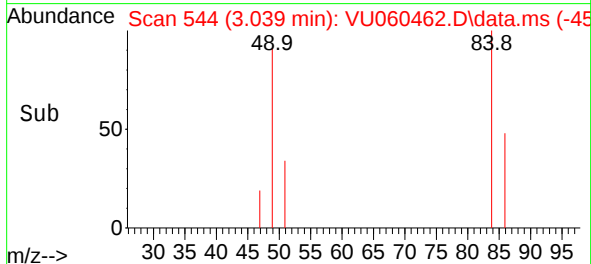
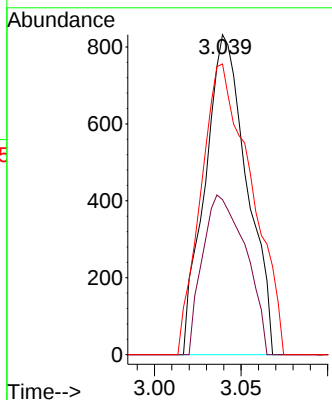


#16
Methylene chloride
Concen: 0.176 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060462.D
Acq: 15 Aug 2024 12:04

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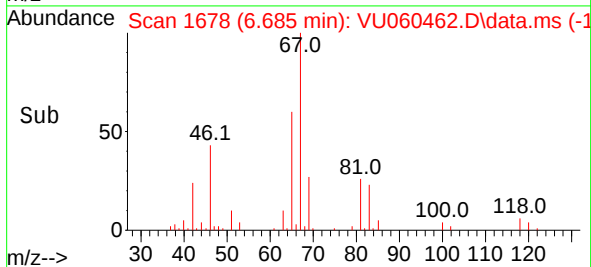
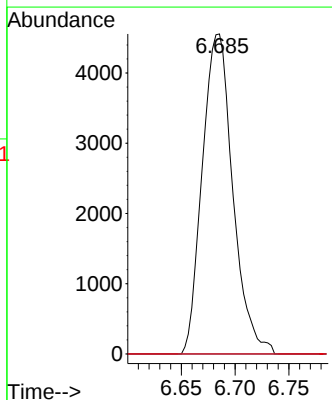
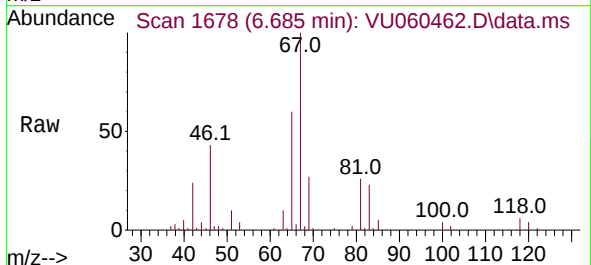


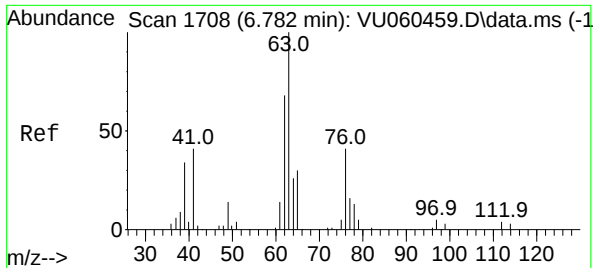
Tgt Ion: 84 Resp: 1400
Ion Ratio Lower Upper
84 100
86 48.4 47.1 87.5
49 90.9 73.9 137.3



#35
Methylcyclohexane
Concen: 1.023 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060462.D
Acq: 15 Aug 2024 12:04

Tgt Ion: 83 Resp: 9002
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.3 37.3 55.9#

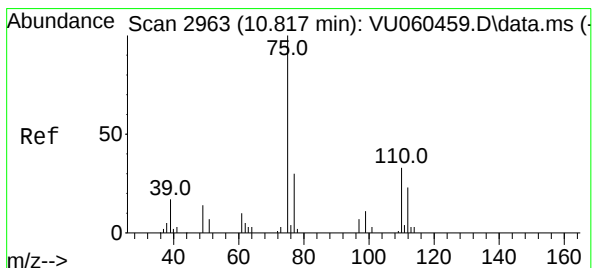
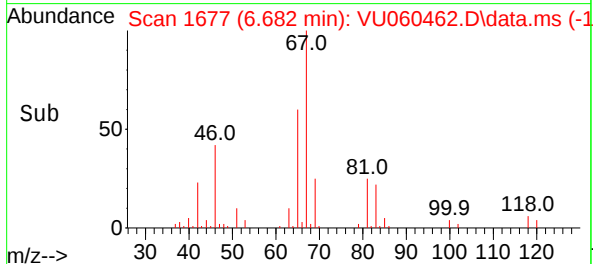
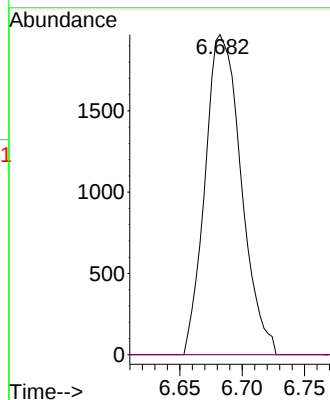
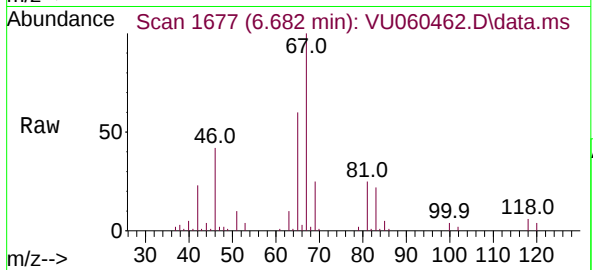




#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060462.D
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Instrument :
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Tgt Ion: 63 Resp: 3971
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.155 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060462.D
Acq: 15 Aug 2024 12:04

Tgt Ion: 75 Resp: 4221
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 29.4 27.0 40.6

