

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081224\
 Data File : VU060401.D
 Acq On : 12 Aug 2024 13:06
 Operator : MD/SY
 Sample : VU0812WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 13 02:21:34 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)

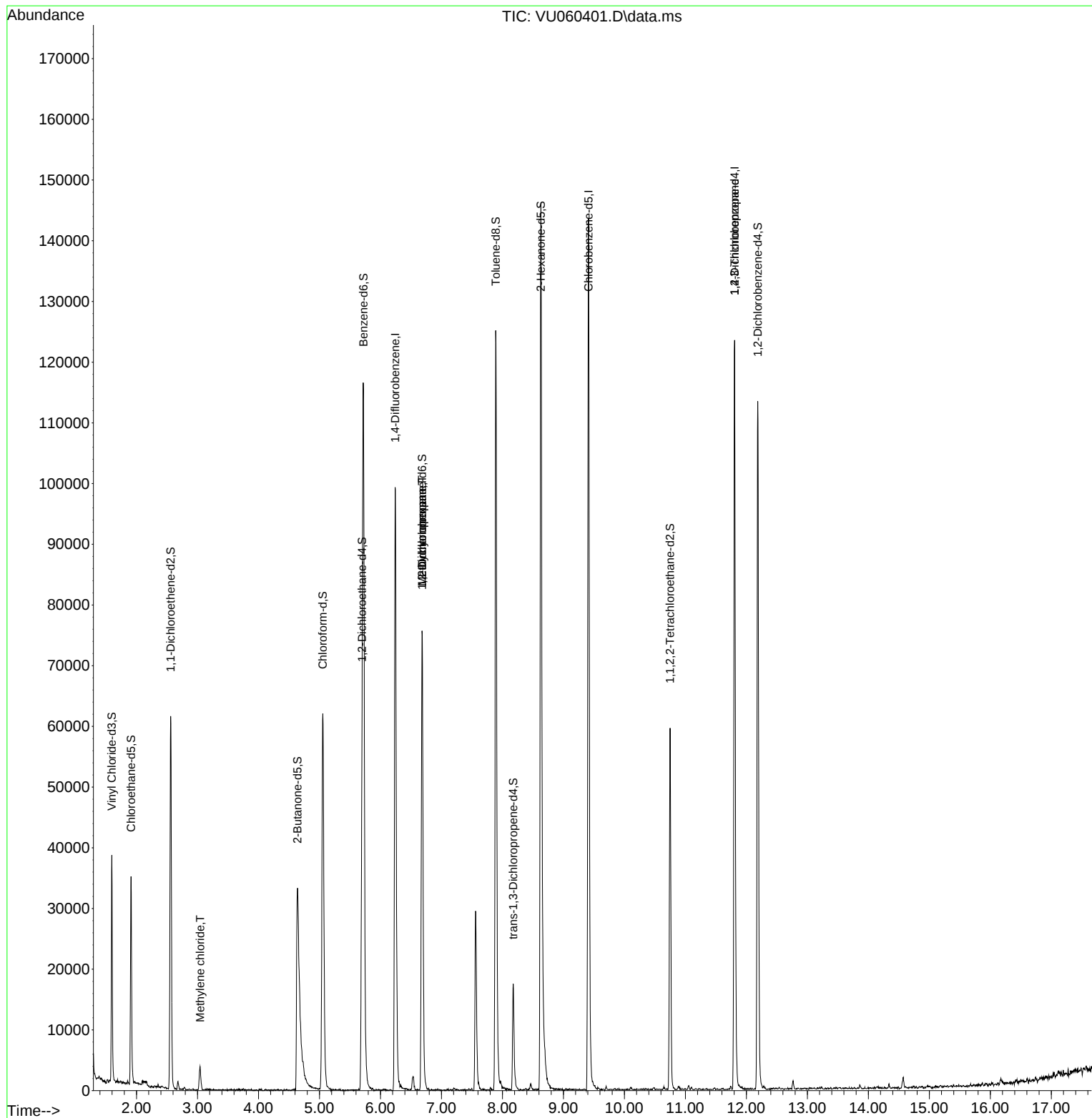
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85356	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26060	3.890	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.911	69	25985	4.301	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.560	65	11790	4.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.640	46	77022	54.168	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.340%
24) Chloroform-d	5.055	84	61984	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.698	65	30561	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.721	84	113670	4.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.682	67	39280	4.728	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.891	98	91029	3.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.177	79	11563	4.305	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.631	63	54446	45.676	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.360%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32364	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	33681	5.033	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	1916	0.239	ug/L	95
35) Methylcyclohexane	6.682	83	8901	1.018	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3894	0.560	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	3972	1.129	ug/L #	67

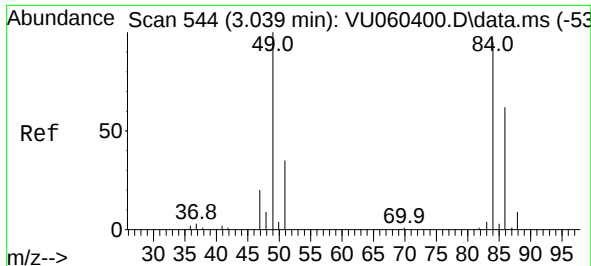
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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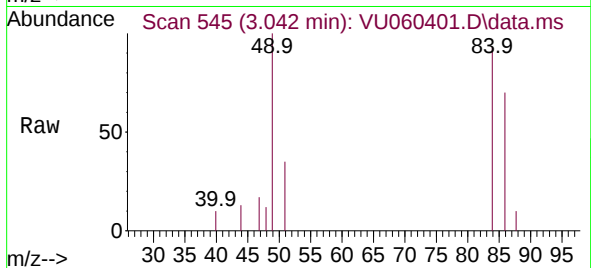
Quant Time: Aug 13 02:21:34 2024
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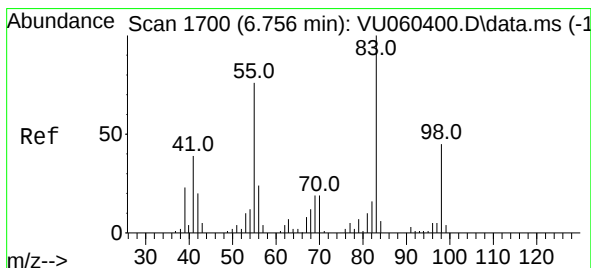
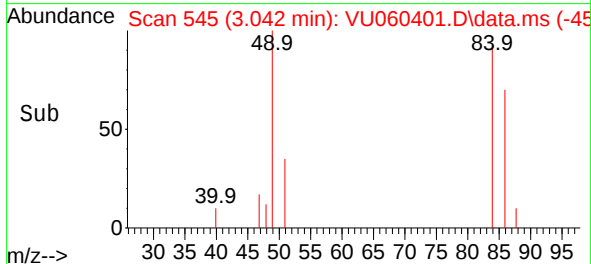
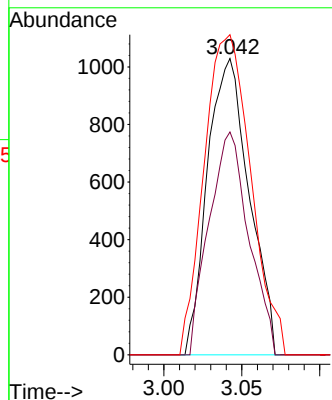


#16
Methylene chloride
Concen: 0.239 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060401.D
Acq: 12 Aug 2024 13:06

Instrument :
MSVOA_U
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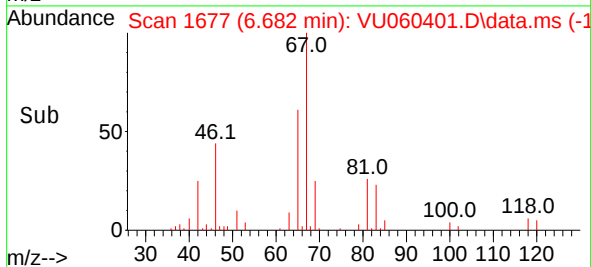
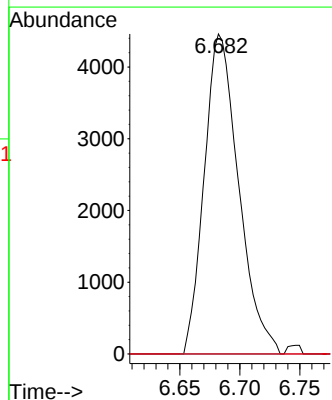
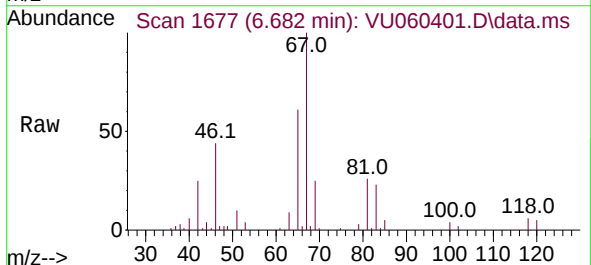


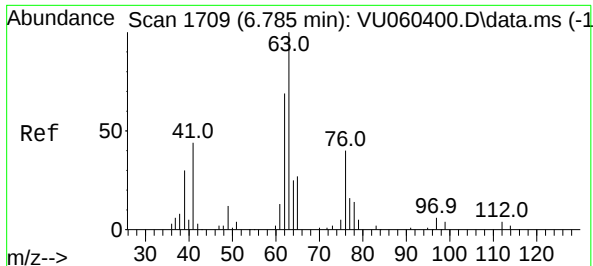
Tgt Ion: 84 Resp: 1916
Ion Ratio Lower Upper
84 100
86 75.2 47.1 87.5
49 108.1 73.9 137.3



#35
Methylcyclohexane
Concen: 1.018 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060401.D
Acq: 12 Aug 2024 13:06

Tgt Ion: 83 Resp: 8901
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.5 37.3 55.9#

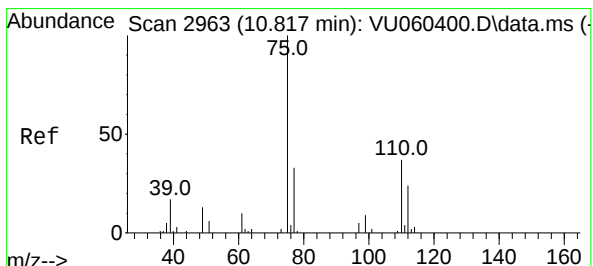
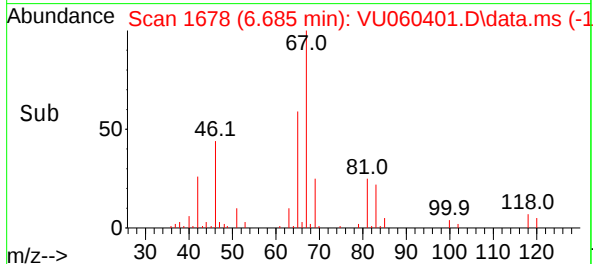
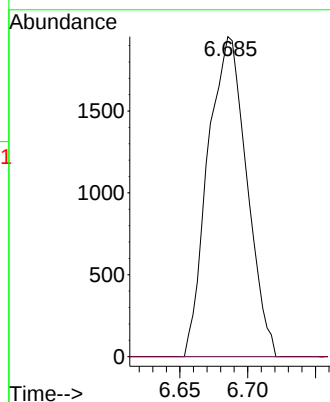
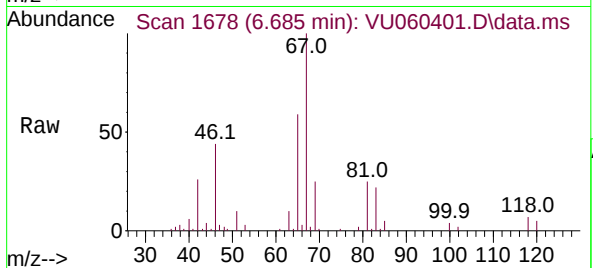




#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060401.D
Acq: 12 Aug 2024 13:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3894
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.129 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060401.D
Acq: 12 Aug 2024 13:06

Tgt Ion: 75 Resp: 3972
Ion Ratio Lower Upper
75 100
110 0.5 29.9 44.9#
77 34.5 27.0 40.6

