

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081224\
 Data File : VU060404.D
 Acq On : 12 Aug 2024 14:19
 Operator : MD/SY
 Sample : P3529-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 13 02:22:15 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

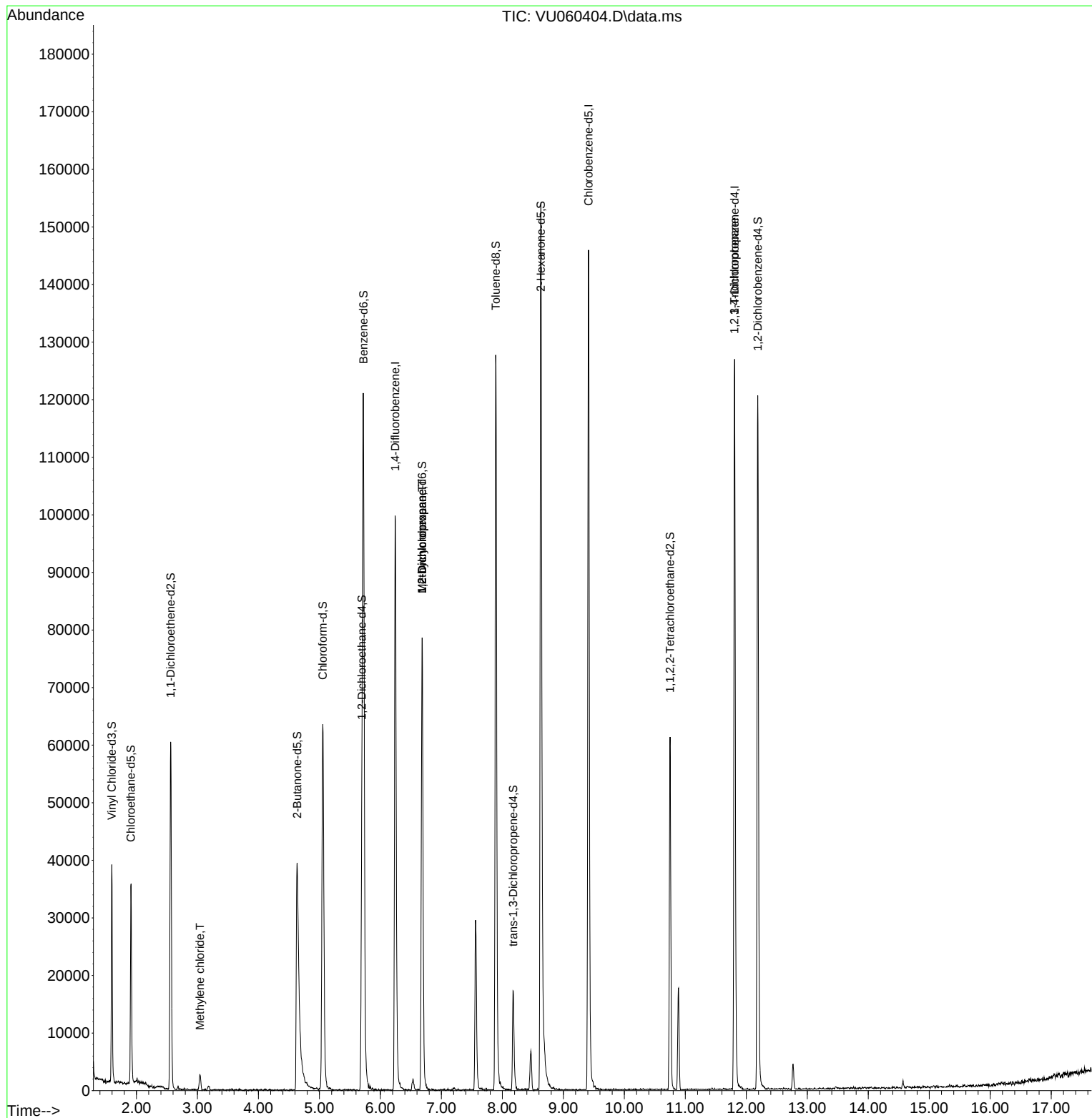
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90600	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	37616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27416	4.094	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.908	69	26574	4.400	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	11428	4.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.634	46	79069	55.629	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.260%
24) Chloroform-d	5.056	84	64275	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.695	65	32594	5.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.721	84	117005	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.682	67	40609	4.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	92652	3.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.178	79	12224	4.461	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.631	63	56775	46.693	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32777	4.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	35804	5.167	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
16) Methylene chloride	3.040	84	1375	0.172	ug/L	90
35) Methylcyclohexane	6.682	83	9603	1.077	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	3950	0.556	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4190	1.151	ug/L #	65

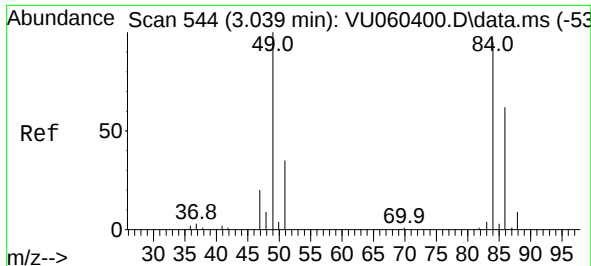
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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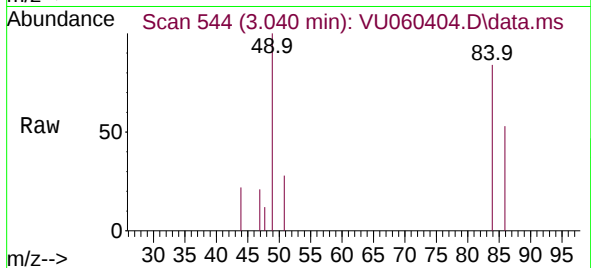
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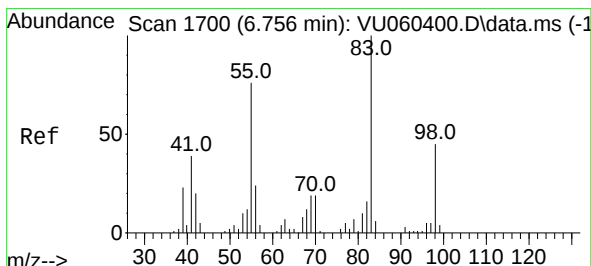
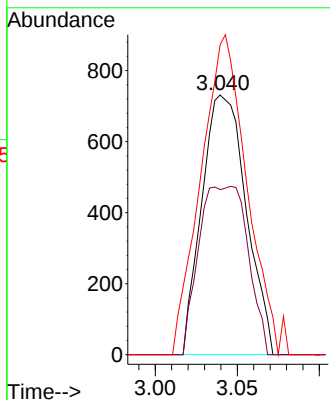
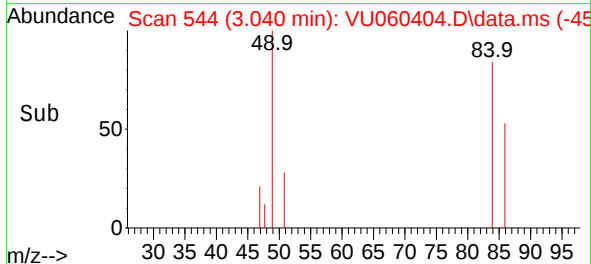


#16
Methylene chloride
Concen: 0.172 ug/L
RT: 3.040 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060404.D
Acq: 12 Aug 2024 14:19

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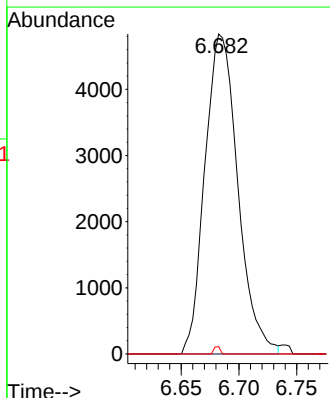
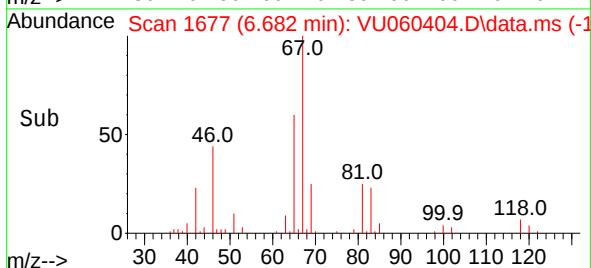
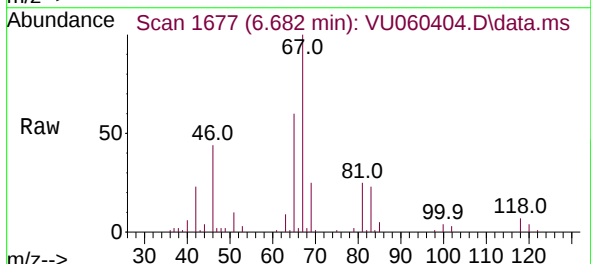


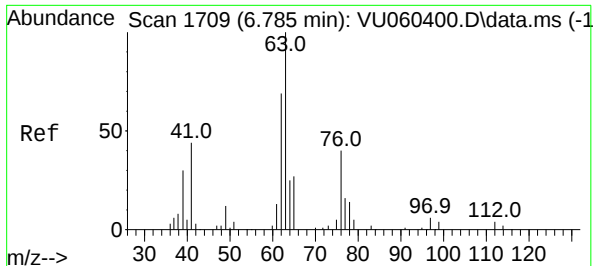
Tgt Ion: 84 Resp: 1375
Ion Ratio Lower Upper
84 100
86 63.6 47.1 87.5
49 119.4 73.9 137.3



#35
Methylcyclohexane
Concen: 1.077 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060404.D
Acq: 12 Aug 2024 14:19

Tgt Ion: 83 Resp: 9603
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.4 37.3 55.9#

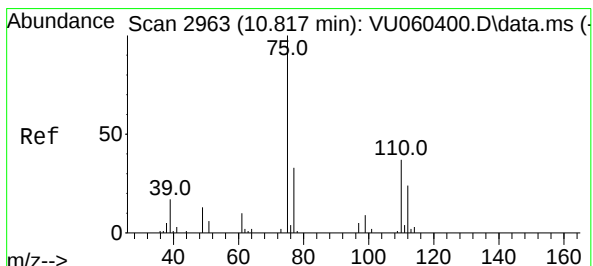
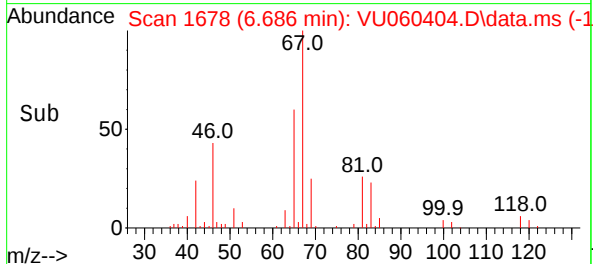
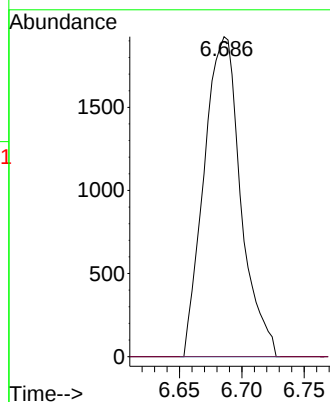
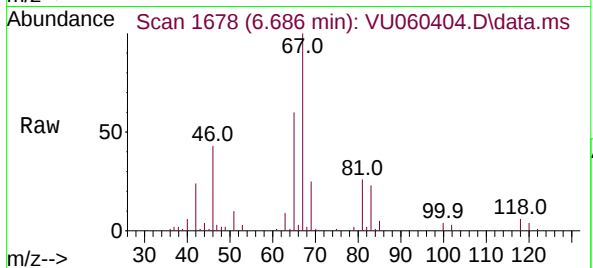




#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.686 min Scan# 11
Delta R.T. -0.099 min
Lab File: VU060404.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 3950
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.151 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060404.D
Acq: 12 Aug 2024 14:19

Tgt Ion: 75 Resp: 4190
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 31.0 27.0 40.6

