

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060914.D
 Acq On : 19 Sep 2024 23:49
 Operator : MD/SY
 Sample : VU0919WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 20 01:38:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:34:14 2024
 Response via : Initial Calibration

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

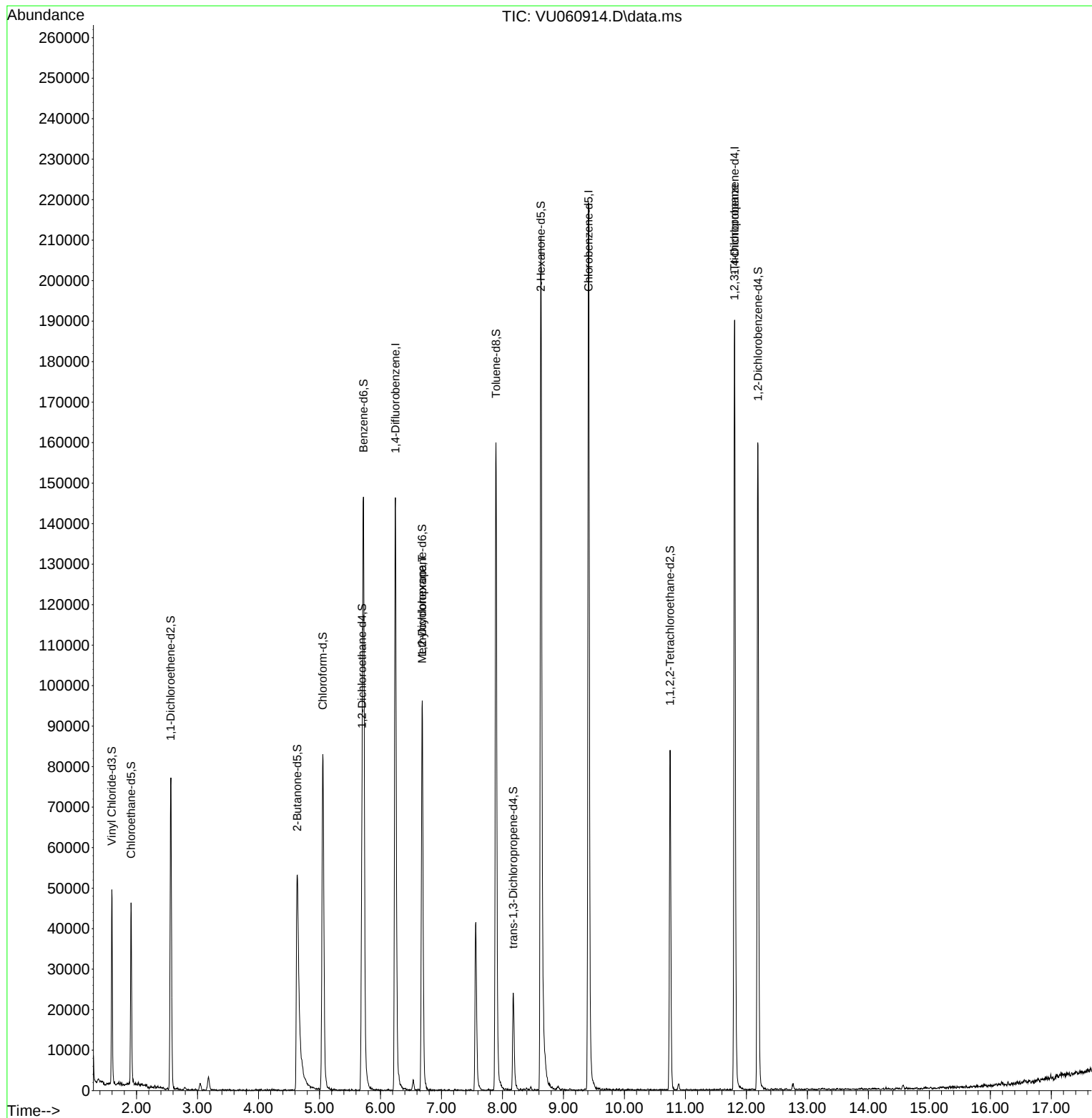
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	134813	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58129	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34067	2.810	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.200%
7) Chloroethane-d5	1.911	69	32667	3.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.560	65	14950	3.479	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.634	46	95429	49.024	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.040%
24) Chloroform-d	5.055	84	83117	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.698	65	41809	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.721	84	146671	3.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.685	67	48353	4.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.894	98	119412	3.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	8.177	79	16587	3.996	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.631	63	79730	48.690	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42861	4.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	49576	5.076	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	11669	0.848	ug/L #	18
61) 1,2,3-Trichloropropane	11.804	75	6185	1.141	ug/L #	69

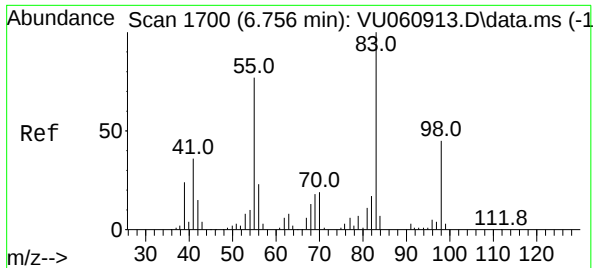
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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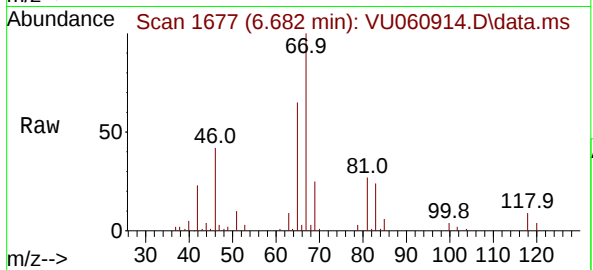
Quant Time: Sep 20 01:38:11 2024
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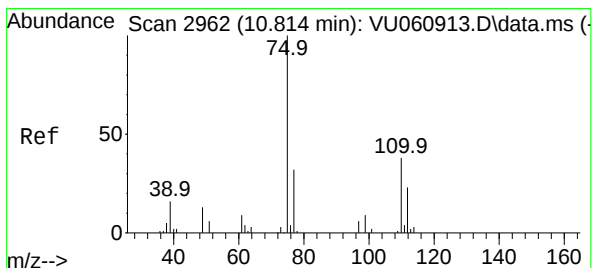
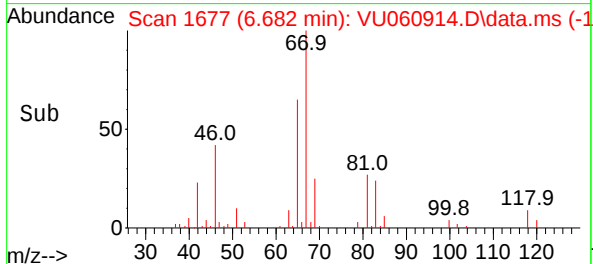
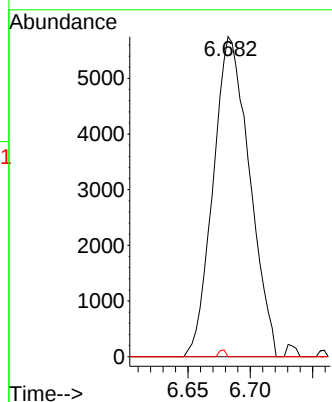


#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU060914.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 83 Resp: 11669
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.4 37.6 56.4#



#61
1,2,3-Trichloropropane
Concen: 1.141 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060914.D
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Tgt Ion: 75 Resp: 6185
Ion Ratio Lower Upper
75 100
110 0.8 28.6 43.0#
77 32.8 26.3 39.5

