

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060925.D
 Acq On : 20 Sep 2024 04:39
 Operator : MD/SY
 Sample : P4092-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 20 05:58:39 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)

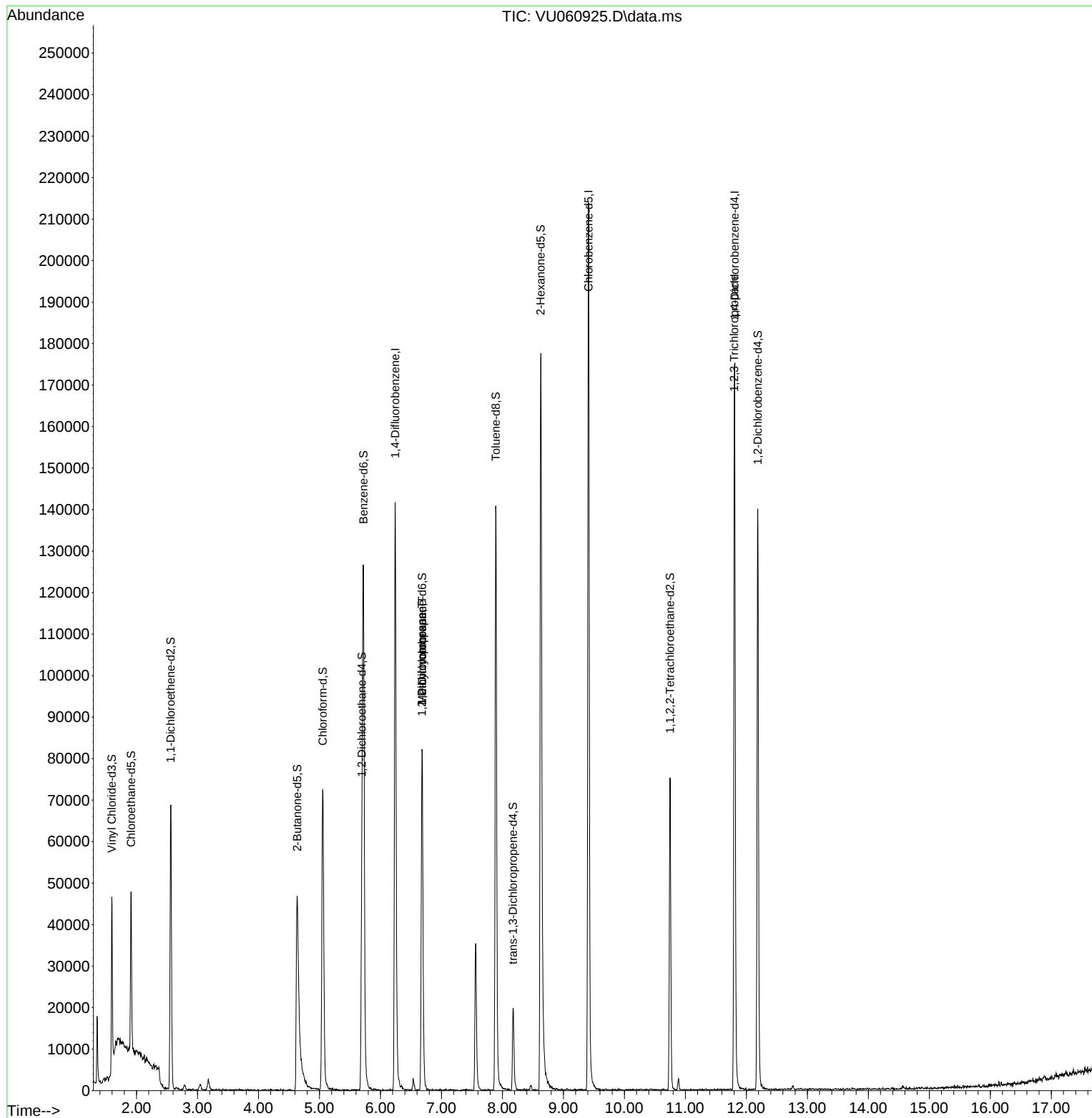
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	123248	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	133186	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54647	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29434	2.655	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.200%
7) Chloroethane-d5	1.910	69	27898	3.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	2.560	65	12810	3.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	4.634	46	78430	44.072	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.140%
24) Chloroform-d	5.055	84	73225	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	36827	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.721	84	126954	3.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.200%
36) 1,2-Dichloropropane-d6	6.682	67	42371	3.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.800%
41) Toluene-d8	7.891	98	102664	3.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.000%#
43) trans-1,3-Dichloroprop...	8.174	79	13682	3.441	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.800%
46) 2-Hexanone-d5	8.627	63	66055	42.119	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	39061	4.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	42531	4.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	10064	0.764	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	4276	0.424	ug/L #	93
61) 1,2,3-Trichloropropane	11.801	75	5740	1.126	ug/L #	64

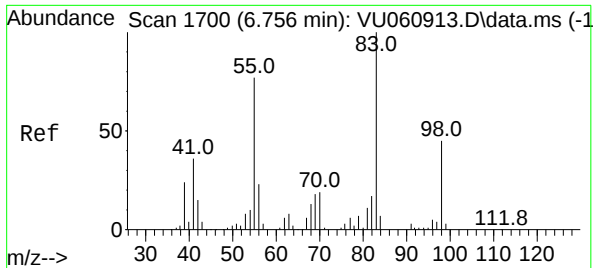
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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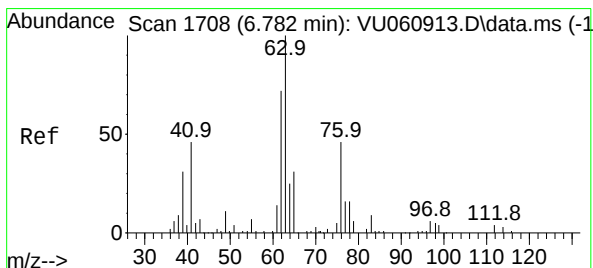
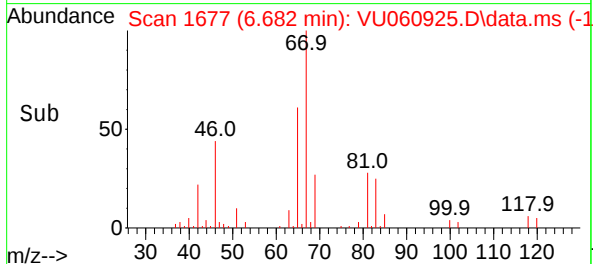
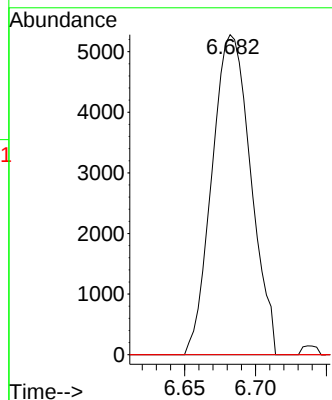
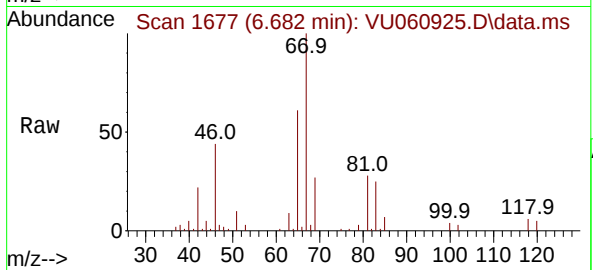




#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU060925.D
Acq: 20 Sep 2024 04:39

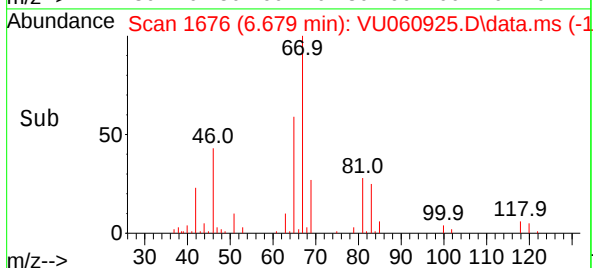
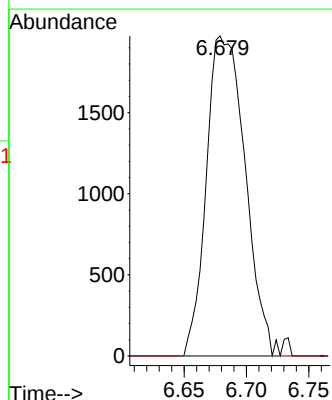
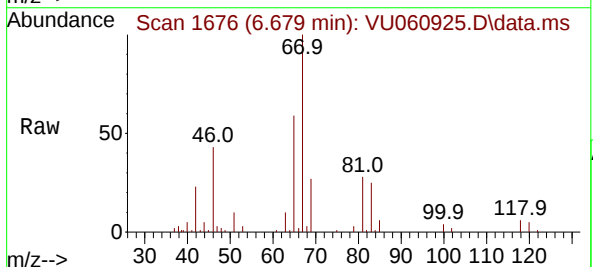
Instrument :
MSVOA_U
ClientSampleId :

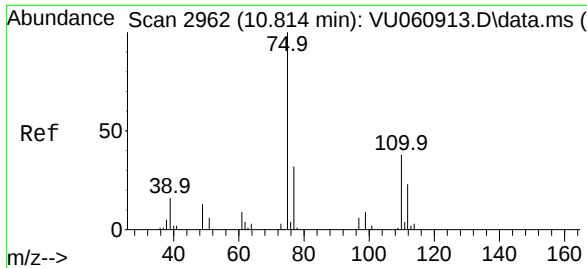
Tgt Ion: 83 Resp: 10064
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.8 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.424 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU060925.D
Acq: 20 Sep 2024 04:39

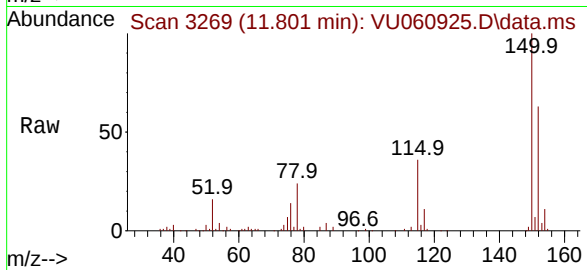
Tgt Ion: 63 Resp: 4276
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.126 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU060925.D
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Tgt Ion: 75 Resp: 5740
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.6 43.0#
 77 27.4 26.3 39.5

