

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060624\
 Data File : VU059162.D
 Acq On : 06 Jun 2024 12:46
 Operator : MD/SY
 Sample : VU0606MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 07 05:08:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 05:05:14 2024
 Response via : Initial Calibration

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

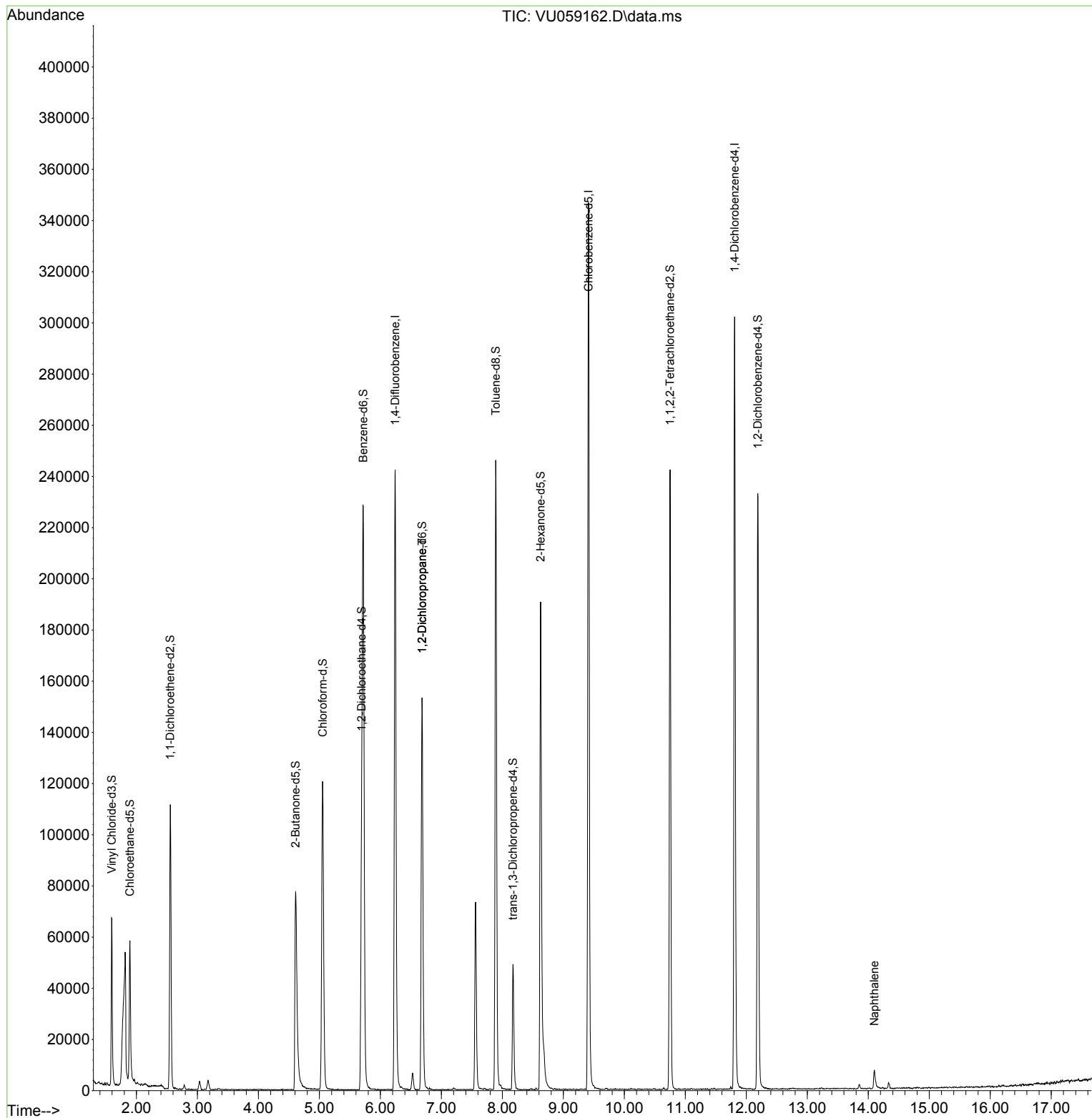
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	193934	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	192455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81080	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	50208	43.239	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.480%		
7) Chloroethane-d5	1.891	69	46587	46.836	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.680%		
11) 1,1-Dichloroethene-d2	2.554	63	67195	29.317	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.640%#		
21) 2-Butanone-d5	4.608	46	117433	107.296	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.300%		
24) Chloroform-d	5.052	84	113620	49.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.300%		
26) 1,2-Dichloroethane-d4	5.692	65	72752	51.350	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.700%		
32) Benzene-d6	5.718	84	210878	47.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.480%		
36) 1,2-Dichloropropane-d6	6.682	67	76502	50.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.460%		
41) Toluene-d8	7.891	98	168780	45.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.020%		
43) trans-1,3-Dichloroprop...	8.174	79	27596	44.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.660%		
47) 2-Hexanone-d5	8.624	63	63625	90.339	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.340%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	126695	49.152	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.300%		
66) 1,2-Dichlorobenzene-d4	12.187	152	62709	51.826	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.660%		
Target Compounds					Qvalue	
37) 1,2-Dichloropropane	6.682	63	8210	4.160	ug/L #	90
71) Naphthalene	14.100	128	8528	1.916	ug/L #	92

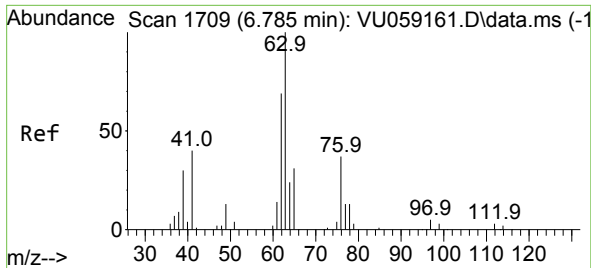
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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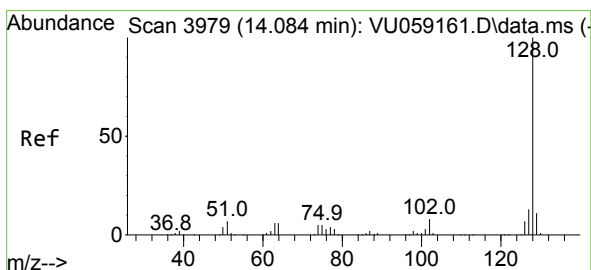
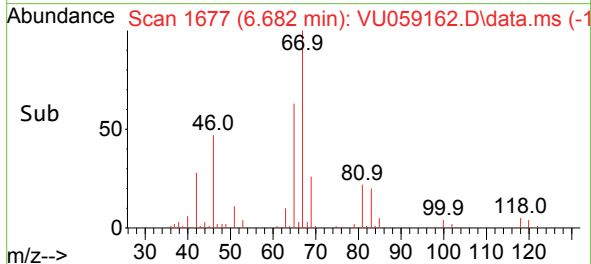
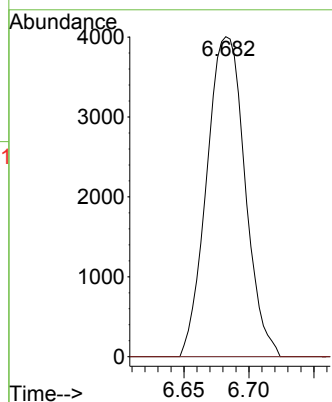
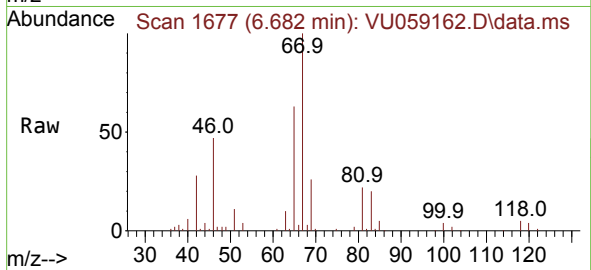




#37
1,2-Dichloropropane
Concen: 4.160 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059162.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8210
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#71
Naphthalene
Concen: 1.916 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.016 min
Lab File: VU059162.D
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Tgt Ion:128 Resp: 8528
Ion Ratio Lower Upper
128 100
127 9.4 10.4 15.6#
129 8.3 8.5 12.7#

