

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022724\
 Data File : VU057950.D
 Acq On : 27 Feb 2024 10:52
 Operator : MD/SY
 Sample : VU0227MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 28 00:40:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 28 00:40:01 2024
 Response via : Initial Calibration

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

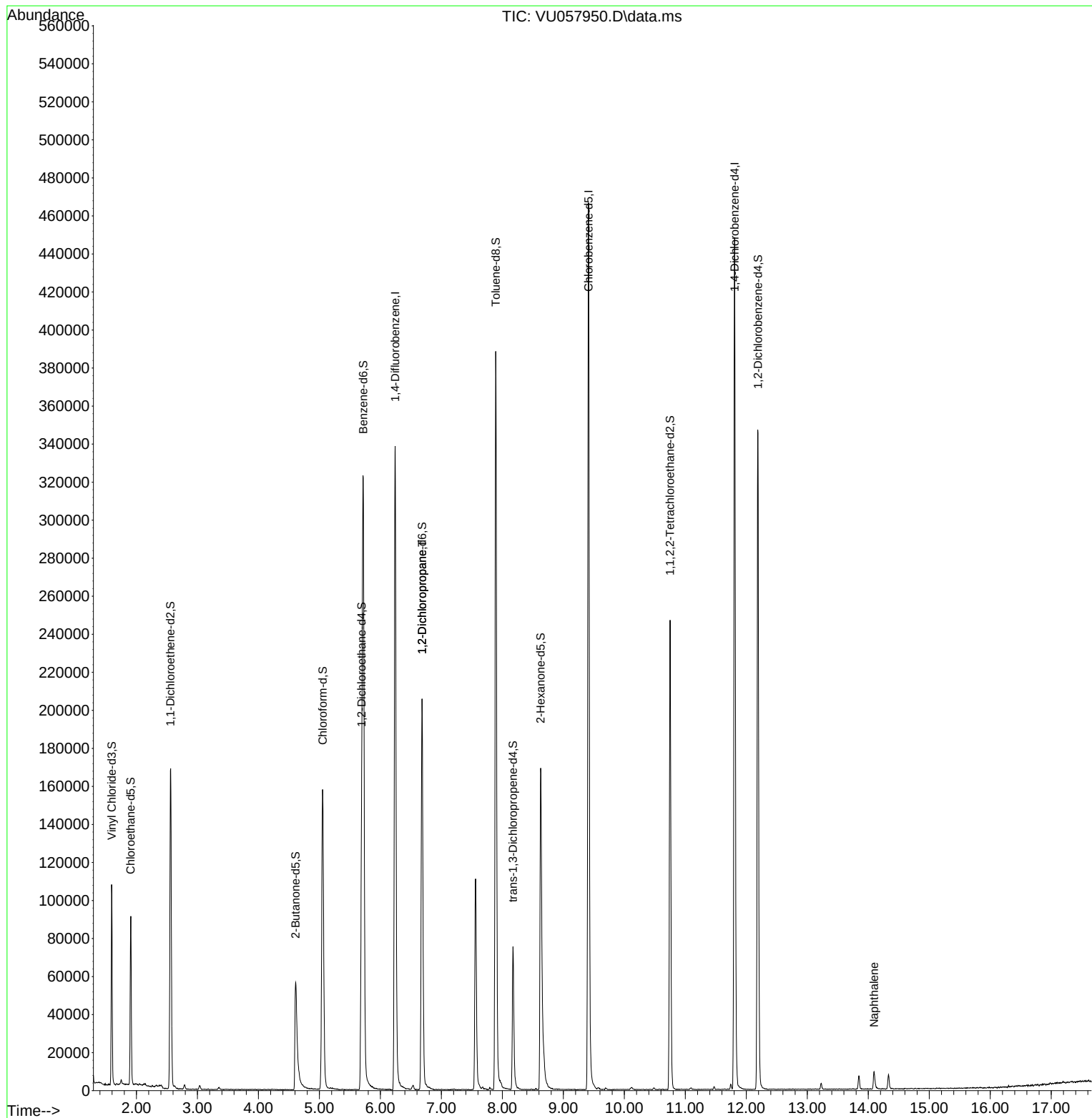
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	268977	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	255191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112571	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	73700	37.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.700%		
7) Chloroethane-d5	1.904	69	62143	43.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.360%		
11) 1,1-Dichloroethene-d2	2.557	63	106848	29.442	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.880%#		
21) 2-Butanone-d5	4.608	46	92008	124.353	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	124.350%		
24) Chloroform-d	5.052	84	150206	45.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.980%		
26) 1,2-Dichloroethane-d4	5.692	65	101988	49.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.540%		
32) Benzene-d6	5.718	84	297839	46.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.140%		
36) 1,2-Dichloropropane-d6	6.682	67	102915	49.837	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.680%		
41) Toluene-d8	7.891	98	259804	44.878	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.760%		
43) trans-1,3-Dichloroprop...	8.174	79	46235	47.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.040%		
47) 2-Hexanone-d5	8.627	63	61816	77.867	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.870%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	125871	44.173	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.340%		
66) 1,2-Dichlorobenzene-d4	12.190	152	87552	48.032	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.060%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	10814	4.306	ug/L #	89
71) Naphthalene	14.093	128	9871	1.765	ug/L #	84

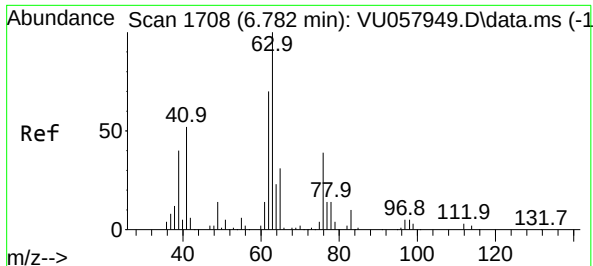
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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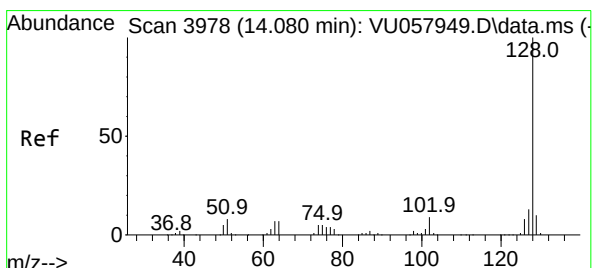
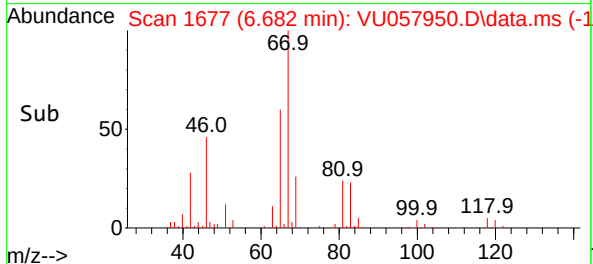
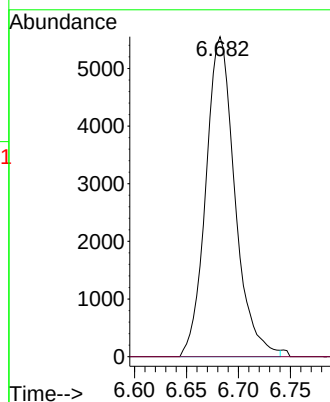
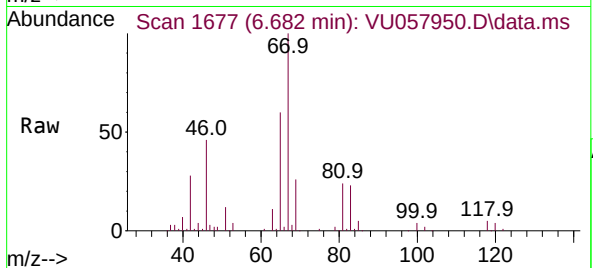




#37
1,2-Dichloropropane
Concen: 4.306 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057950.D
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Tgt Ion: 63 Resp: 10814
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#71
Naphthalene
Concen: 1.765 ug/L
RT: 14.093 min Scan# 3982
Delta R.T. 0.013 min
Lab File: VU057950.D
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Tgt Ion:128 Resp: 9871
Ion Ratio Lower Upper
128 100
127 7.4 10.2 15.4#
129 3.9 8.6 12.8#

