

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058973.D
 Acq On : 24 May 2024 16:06
 Operator : MD/SY
 Sample : P2547-12ME
 Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:29:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 22:25:41 2024
 Response via : Initial Calibration

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

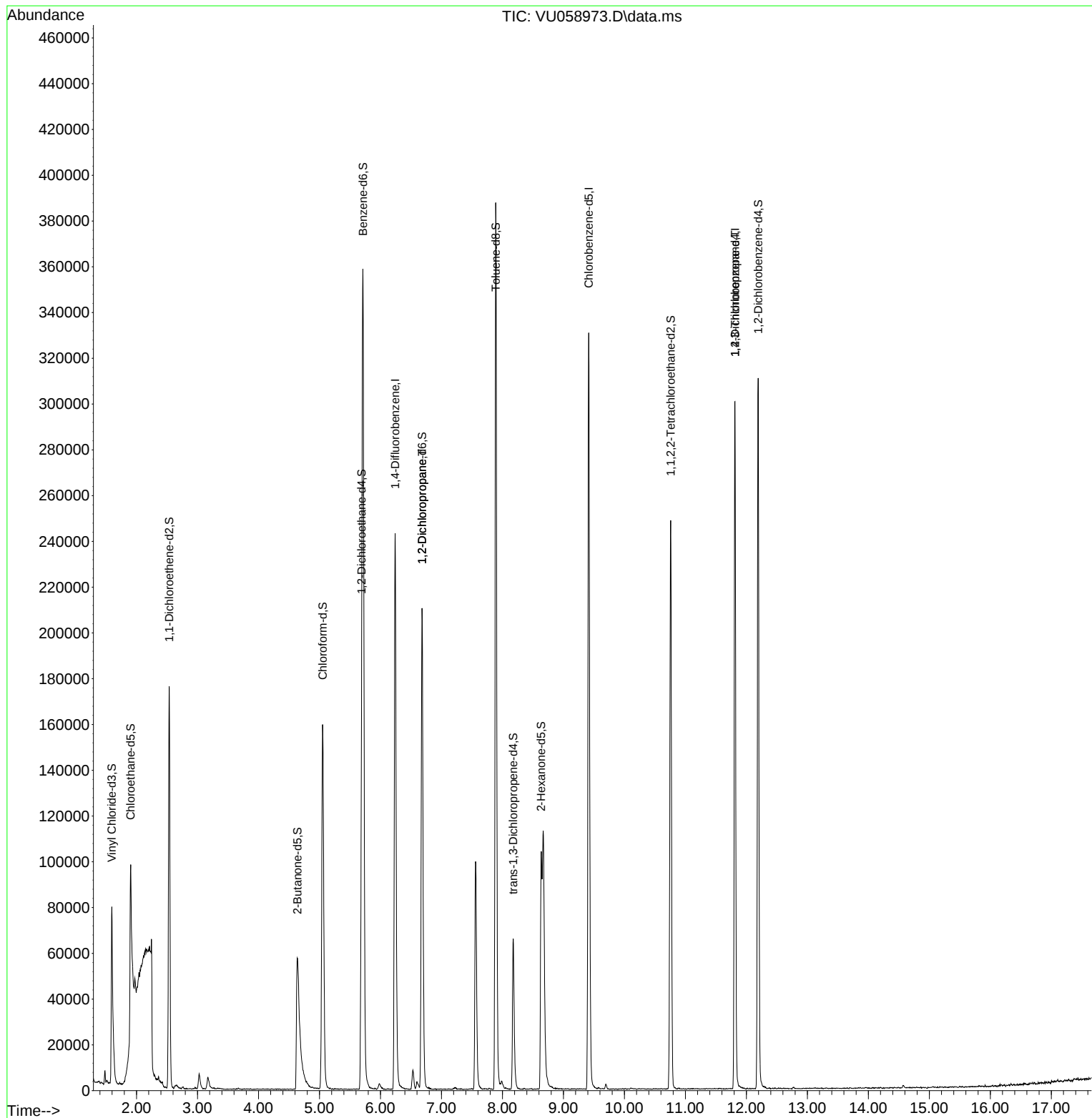
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	202164	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	199545	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	78035	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	84990	39.749	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.500%		
7) Chloroethane-d5	1.904	69	93149	52.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.840%		
11) 1,1-Dichloroethene-d2	2.534	63	108177	33.115	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.220%		
21) 2-Butanone-d5	4.640	46	138553	94.336	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.340%		
24) Chloroform-d	5.052	84	156629	42.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.420%		
26) 1,2-Dichloroethane-d4	5.692	65	103261	46.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.080%		
32) Benzene-d6	5.714	84	322393	47.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.780%		
36) 1,2-Dichloropropane-d6	6.682	67	109107	48.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.120%		
41) Toluene-d8	7.891	98	267693	43.900	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.800%		
43) trans-1,3-Dichloroprop...	8.177	79	42784	42.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.800%		
47) 2-Hexanone-d5	8.634	63	34585	37.216	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	37.220%#		
56) 1,1,2,2-Tetrachloroeth...	10.759	84	147513	43.638	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.280%		
66) 1,2-Dichlorobenzene-d4	12.193	152	80498	49.994	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.980%		
Target Compounds				Qvalue		
37) 1,2-Dichloropropane	6.682	63	11189	5.739	ug/L #	91
60) 1,2,3-Trichloropropane	11.814	75	10917	5.497	ug/L #	68

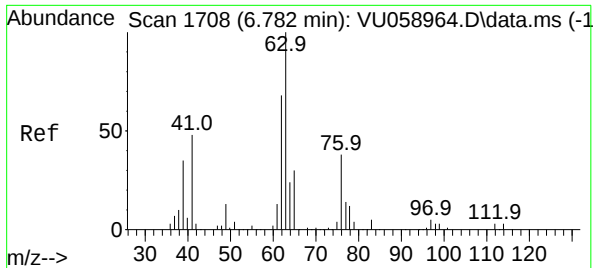
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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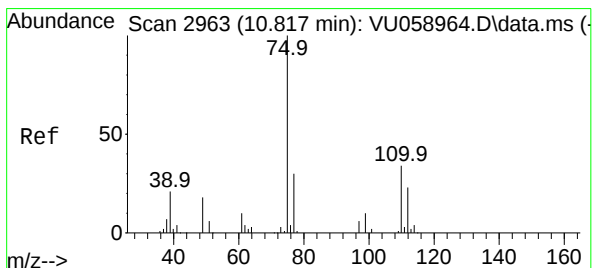
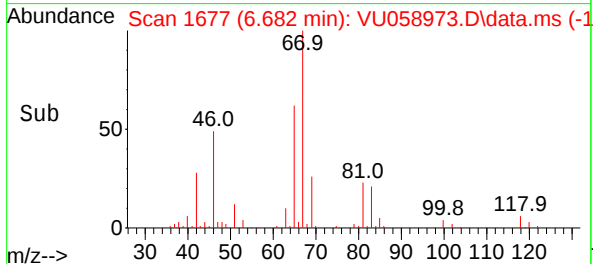
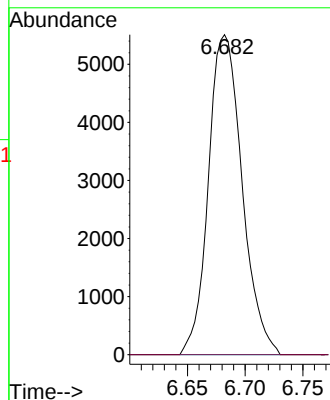
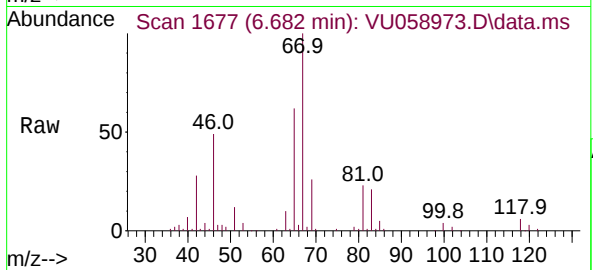




#37
1,2-Dichloropropane
Concen: 5.739 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058973.D
Acq: 24 May 2024 16:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11189
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.497 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.996 min
Lab File: VU058973.D
Acq: 24 May 2024 16:06

Tgt Ion: 75 Resp: 10917
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6
110 0.6 28.3 42.5#

