

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059086.D
 Acq On : 30 May 2024 12:10
 Operator : MD/SY
 Sample : P2588-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 31 03:20:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 03:18:55 2024
 Response via : Initial Calibration

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

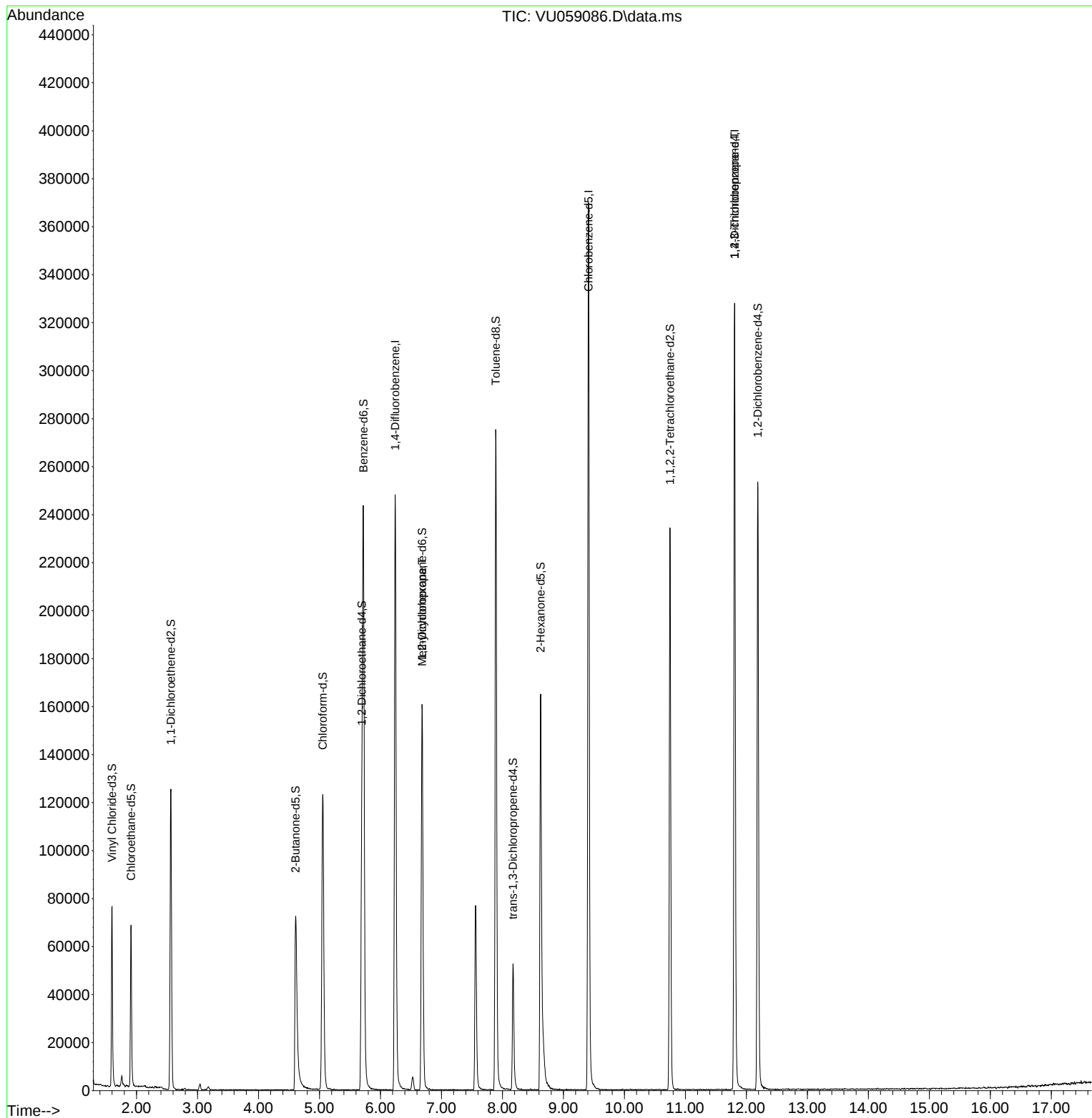
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	198537	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	206765	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86744	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59139	49.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.500%			
7) Chloroethane-d5	1.911	69	51403	50.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.960%			
11) 1,1-Dichloroethene-d2	2.563	63	77892	33.197	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.400%			
21) 2-Butanone-d5	4.608	46	109519	97.746	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.750%			
24) Chloroform-d	5.055	84	119868	50.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.300%			
26) 1,2-Dichloroethane-d4	5.695	65	75784	52.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.500%			
32) Benzene-d6	5.721	84	227607	47.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.920%			
36) 1,2-Dichloropropane-d6	6.682	67	79324	48.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.960%			
41) Toluene-d8	7.891	98	187296	46.492	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.980%			
43) trans-1,3-Dichloroprop...	8.174	79	31506	47.635	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.260%			
47) 2-Hexanone-d5	8.624	63	57342	75.783	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.780%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	122805	44.346	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.700%			
66) 1,2-Dichlorobenzene-d4	12.187	152	66690	51.517	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.040%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	17304	6.438	ug/L #	18
60) 1,2,3-Trichloropropane	11.807	75	12360	5.124	ug/L #	63

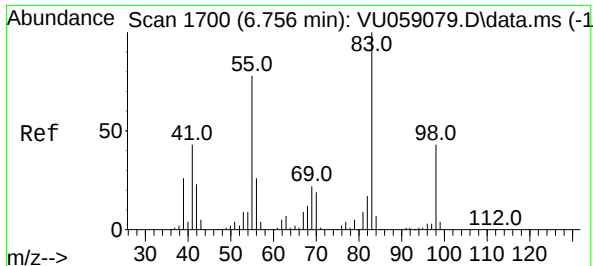
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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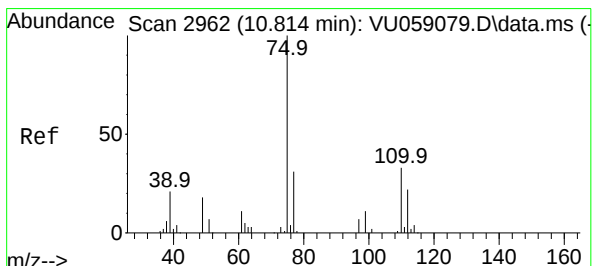
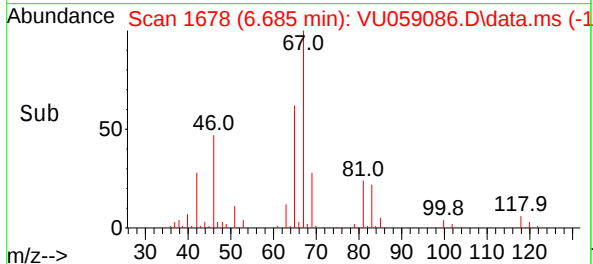
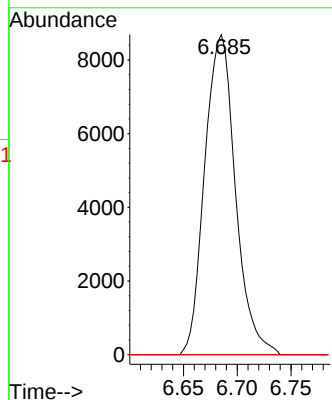
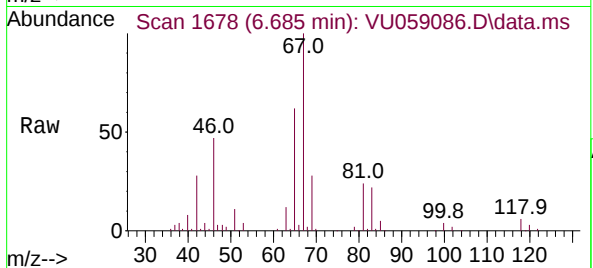




#35
Methylcyclohexane
Concen: 6.438 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU059086.D
Acq: 30 May 2024 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 17304
Ion Ratio Lower Upper
83 100
55 0.0 63.9 95.9#
98 0.5 34.7 52.1#



#60
1,2,3-Trichloropropane
Concen: 5.124 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059086.D
Acq: 30 May 2024 12:10

Tgt Ion: 75 Resp: 12360
Ion Ratio Lower Upper
75 100
77 25.9 26.2 39.2#
110 0.0 28.4 42.6#

