

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058983.D
 Acq On : 24 May 2024 20:13
 Operator : MD/SY
 Sample : P2566-13 1000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:31:16 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)

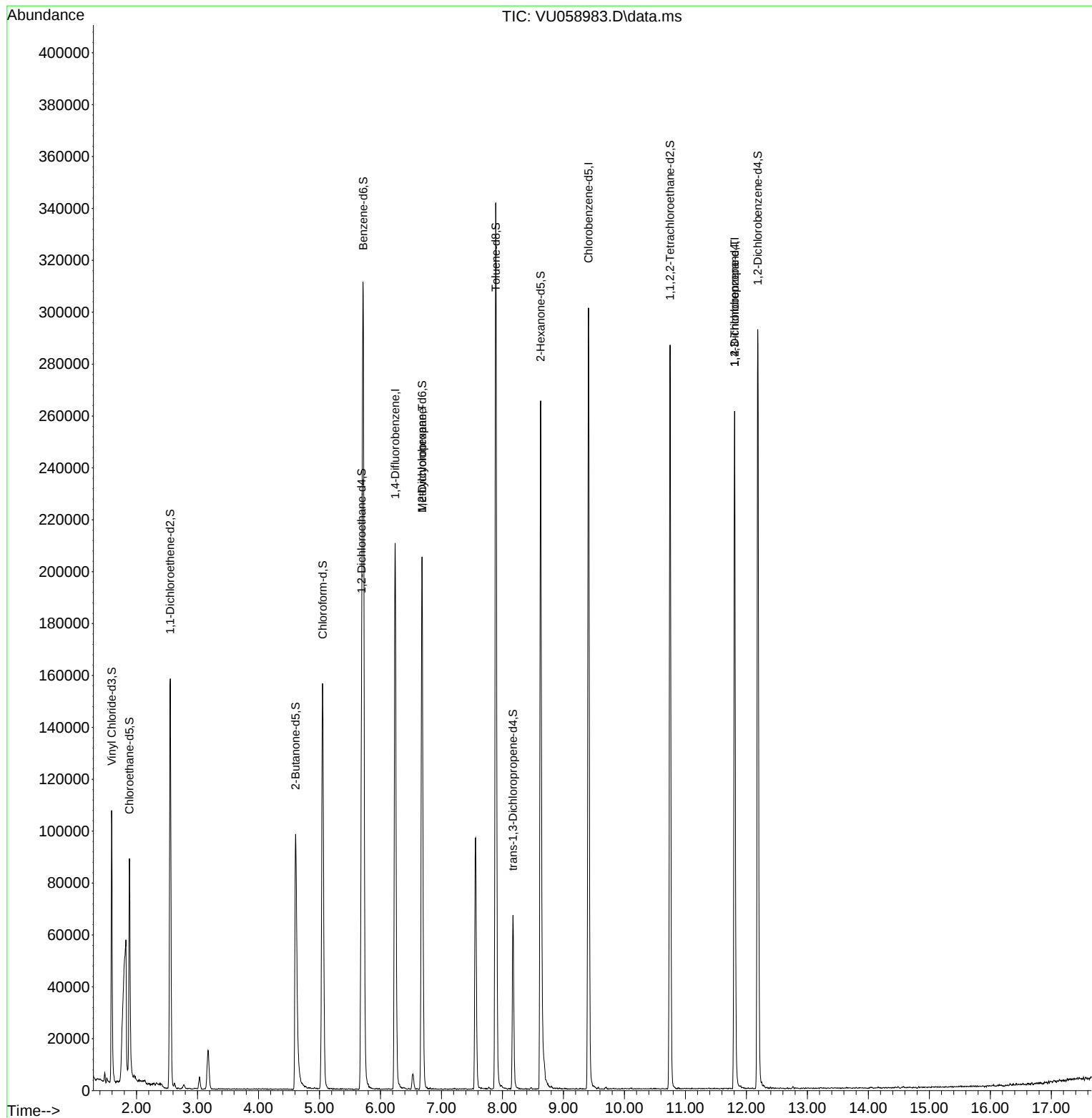
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168967	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164697	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	78147	43.729	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.460%		
7) Chloroethane-d5	1.885	69	67290	45.307	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.620%		
11) 1,1-Dichloroethene-d2	2.554	63	97119	35.571	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.140%		
21) 2-Butanone-d5	4.608	46	146580	119.410	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.410%		
24) Chloroform-d	5.052	84	145883	47.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.180%		
26) 1,2-Dichloroethane-d4	5.692	65	95779	51.092	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.180%		
32) Benzene-d6	5.718	84	289154	51.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.000%		
36) 1,2-Dichloropropane-d6	6.682	67	100387	54.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.260%		
41) Toluene-d8	7.891	98	229779	45.656	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.320%		
43) trans-1,3-Dichloroprop...	8.174	79	37680	45.248	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.500%		
47) 2-Hexanone-d5	8.624	63	89262	116.375	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	116.370%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	149003	53.406	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.820%		
66) 1,2-Dichlorobenzene-d4	12.187	152	75628	54.647	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.300%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	21858	14.191	ug/L #	19
60) 1,2,3-Trichloropropane	11.807	75	9090	5.326	ug/L #	68

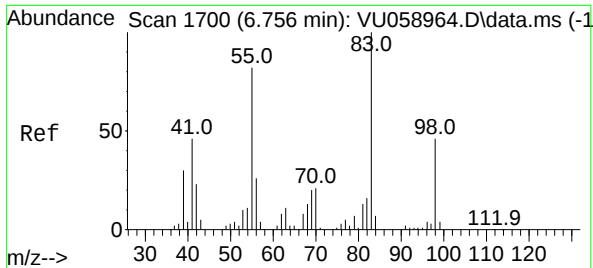
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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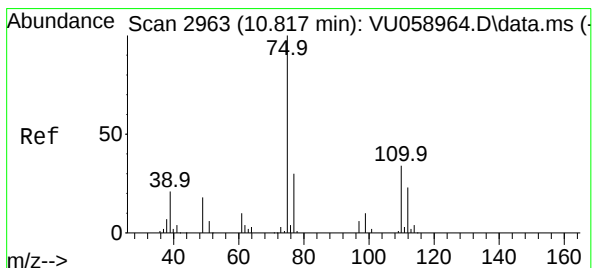
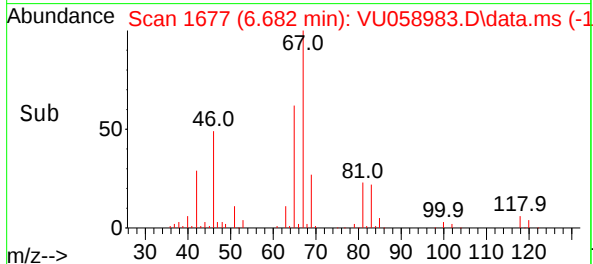
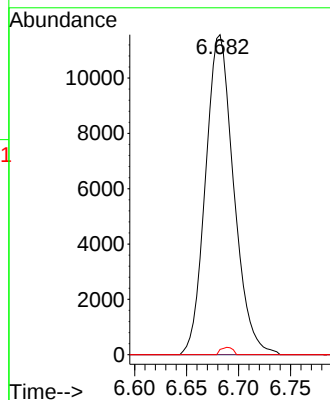
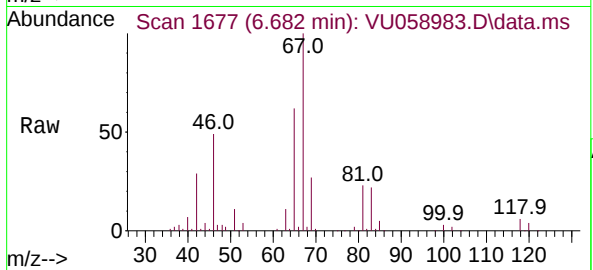




#35
Methylcyclohexane
Concen: 14.191 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU058983.D
Acq: 24 May 2024 20:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 21858
Ion Ratio Lower Upper
83 100
55 0.0 61.5 92.3#
98 1.0 36.2 54.2#



#60
1,2,3-Trichloropropane
Concen: 5.326 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058983.D
Acq: 24 May 2024 20:13

Tgt Ion: 75 Resp: 9090
Ion Ratio Lower Upper
75 100
77 29.8 25.8 38.6
110 1.7 28.3 42.5#

