

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU058996.D
 Acq On : 25 May 2024 14:07
 Operator : MD/SY
 Sample : P2566-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:13:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 04:10:55 2024
 Response via : Initial Calibration

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

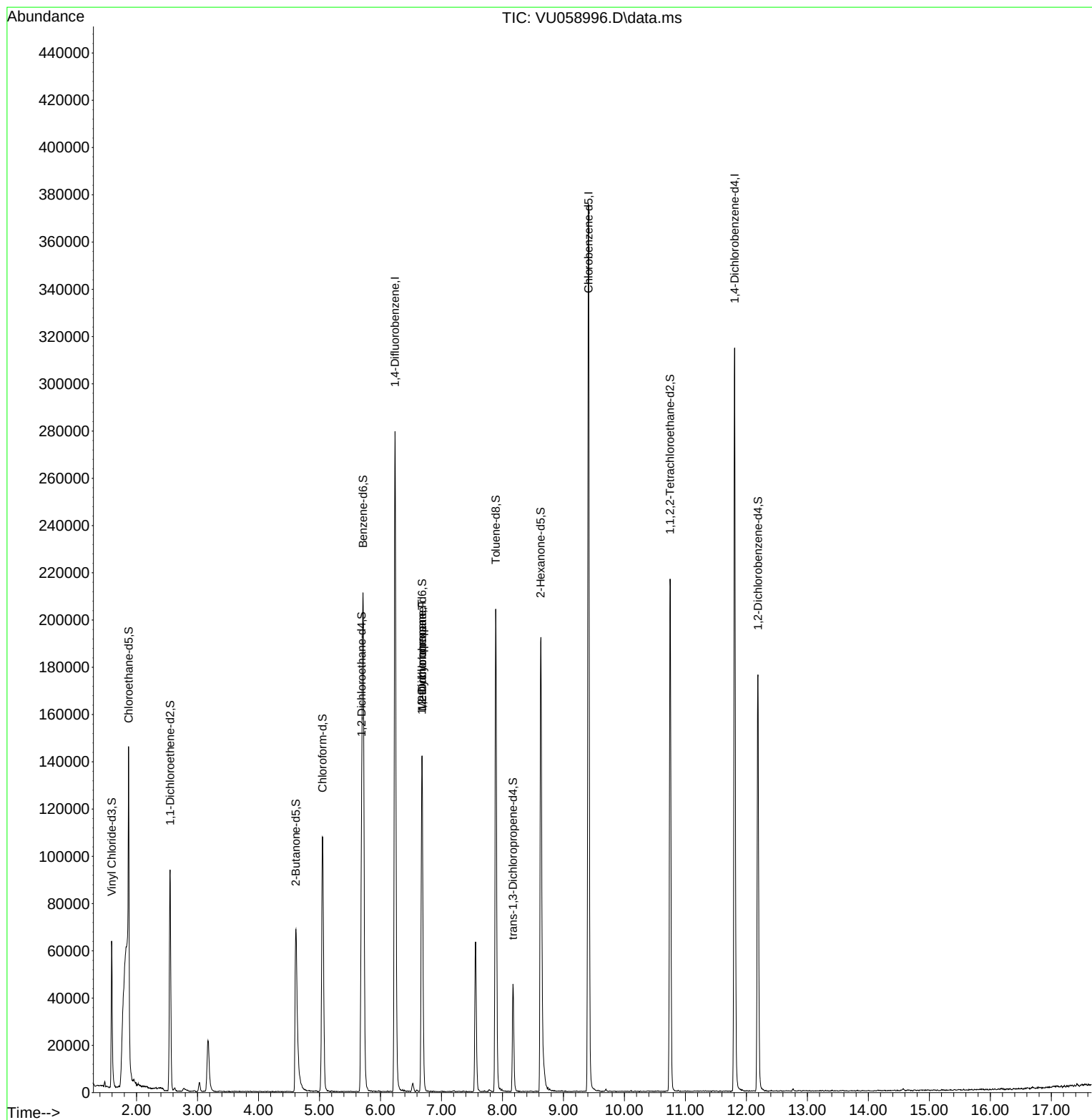
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	209507	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	193984	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77347	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	49744	22.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	44.900%#
7) Chloroethane-d5	1.872	69	57254	31.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.180%#
11) 1,1-Dichloroethene-d2	2.551	63	58461	17.269	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	34.540%#
21) 2-Butanone-d5	4.612	46	113475	74.554	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.550%
24) Chloroform-d	5.049	84	100532	26.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	52.900%#
26) 1,2-Dichloroethane-d4	5.692	65	71792	30.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.780%#
32) Benzene-d6	5.714	84	188357	28.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	56.960%#
36) 1,2-Dichloropropane-d6	6.682	67	71525	32.744	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	65.480%#
41) Toluene-d8	7.891	98	135146	22.799	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	45.600%#
43) trans-1,3-Dichloroprop...	8.174	79	25503	26.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.000%#
47) 2-Hexanone-d5	8.627	63	66774	73.913	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.910%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	115310	35.090	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.180%
66) 1,2-Dichlorobenzene-d4	12.190	152	44287	27.749	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.500%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	14771	8.142	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	7346	3.876	ug/L #	91

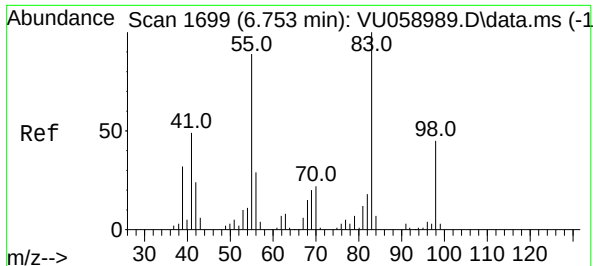
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.142 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

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ClientSampleId :

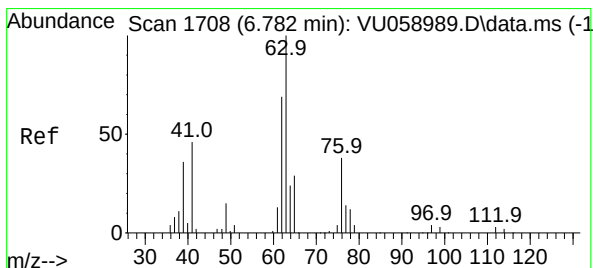
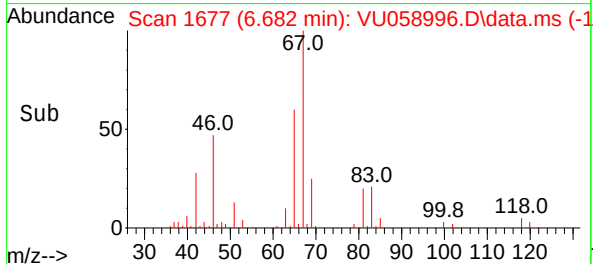
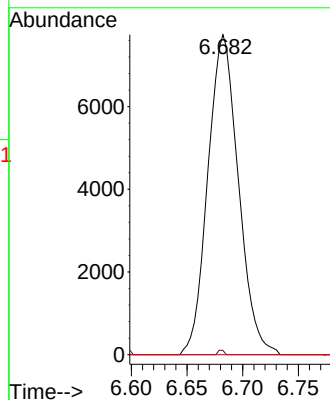
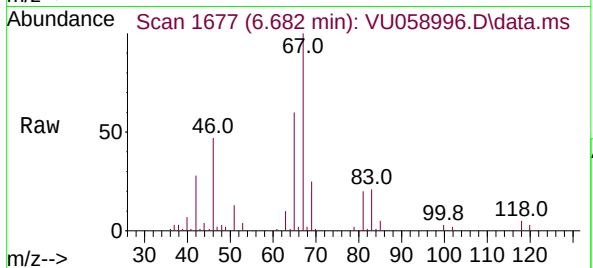
Tgt Ion: 83 Resp: 14771

Ion Ratio Lower Upper

83 100

55 0.3 61.5 92.3#

98 0.0 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 3.876 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

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Tgt Ion: 63 Resp: 7346

Ion Ratio Lower Upper

63 100

112 0.0 2.5 3.7#

