

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071724\
 Data File : VU059990.D
 Acq On : 17 Jul 2024 13:24
 Operator : MD/SY
 Sample : P3260-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 18 02:47:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 02:31:59 2024
 Response via : Initial Calibration

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

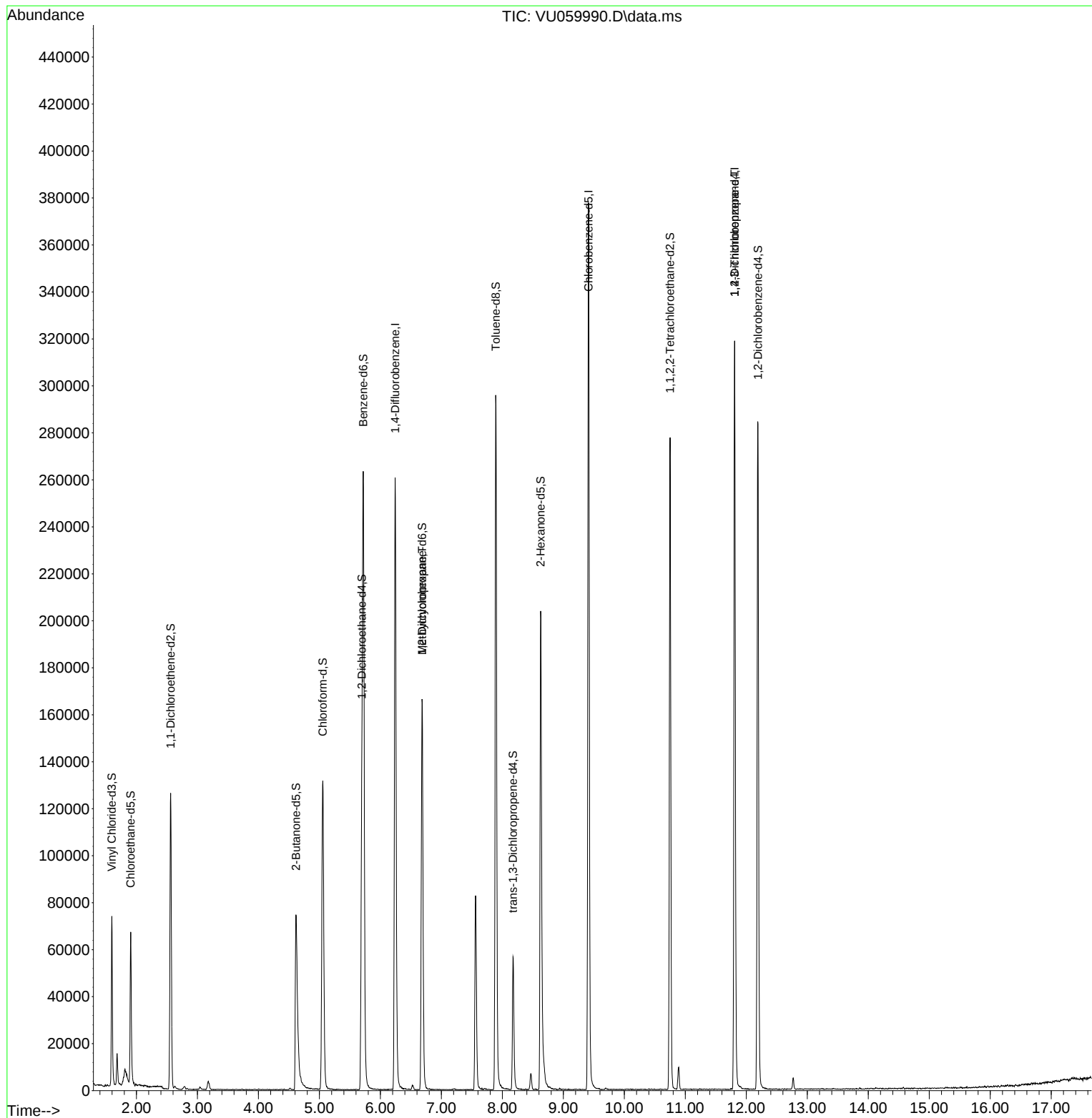
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	227240	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	228339	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95834	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54252	37.183	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.360%		
7) Chloroethane-d5	1.904	69	52878	43.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.180%		
11) 1,1-Dichloroethene-d2	2.560	63	73714	28.438	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.880%#		
21) 2-Butanone-d5	4.615	46	111041	109.511	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.510%		
24) Chloroform-d	5.055	84	130310	46.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.240%		
26) 1,2-Dichloroethane-d4	5.695	65	82197	48.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.860%		
32) Benzene-d6	5.718	84	254384	43.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.020%		
36) 1,2-Dichloropropane-d6	6.682	67	85732	47.374	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.740%		
41) Toluene-d8	7.891	98	211633	38.060	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.120%#		
43) trans-1,3-Dichloroprop...	8.174	79	34661	40.931	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.860%		
47) 2-Hexanone-d5	8.627	63	70862	92.914	ug/L	-0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.910%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	143538	51.677	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.360%		
66) 1,2-Dichlorobenzene-d4	12.190	152	83196	47.243	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.480%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	20618	9.073	ug/L #	21
60) 1,2,3-Trichloropropane	11.807	75	10051	5.526	ug/L #	67

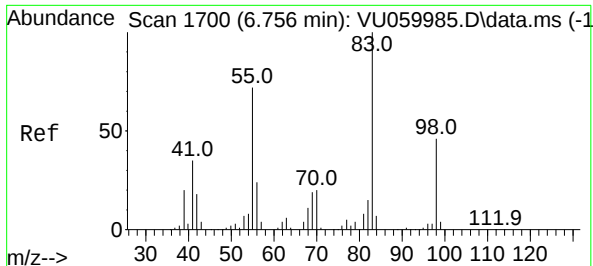
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.073 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059990.D

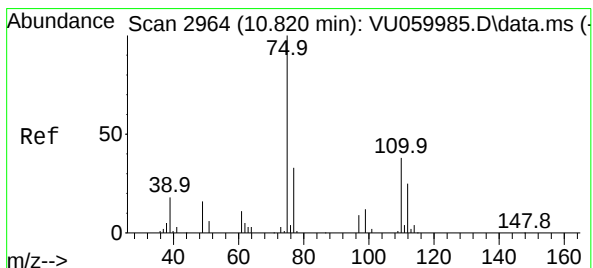
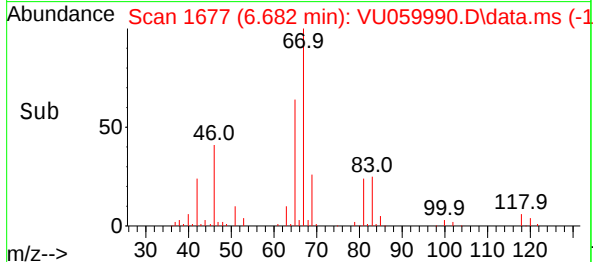
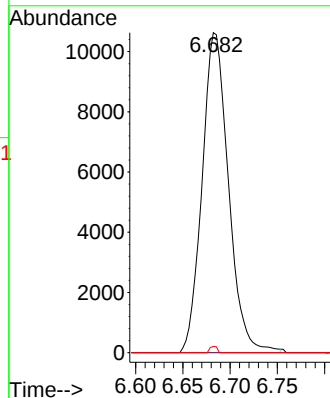
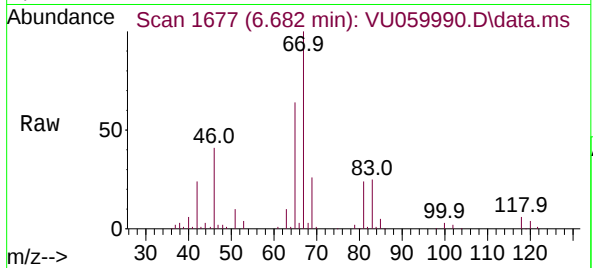
Acq: 17 Jul 2024 13:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20618
Ion Ratio	Lower Upper
83 100	
55 0.0	56.8 85.2#
98 0.5	36.5 54.7#



#60

1,2,3-Trichloropropane

Concen: 5.526 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.987 min

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Tgt Ion: 75	Resp: 10051
Ion Ratio	Lower Upper
75 100	
77 30.9	25.5 38.3
110 2.4	30.7 46.1#

