

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092123\
 Data File : VU055439.D
 Acq On : 21 Sep 2023 10:10
 Operator : MD/SY
 Sample : VU0921WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 22 02:33:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 22 02:32:08 2023
 Response via : Initial Calibration

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

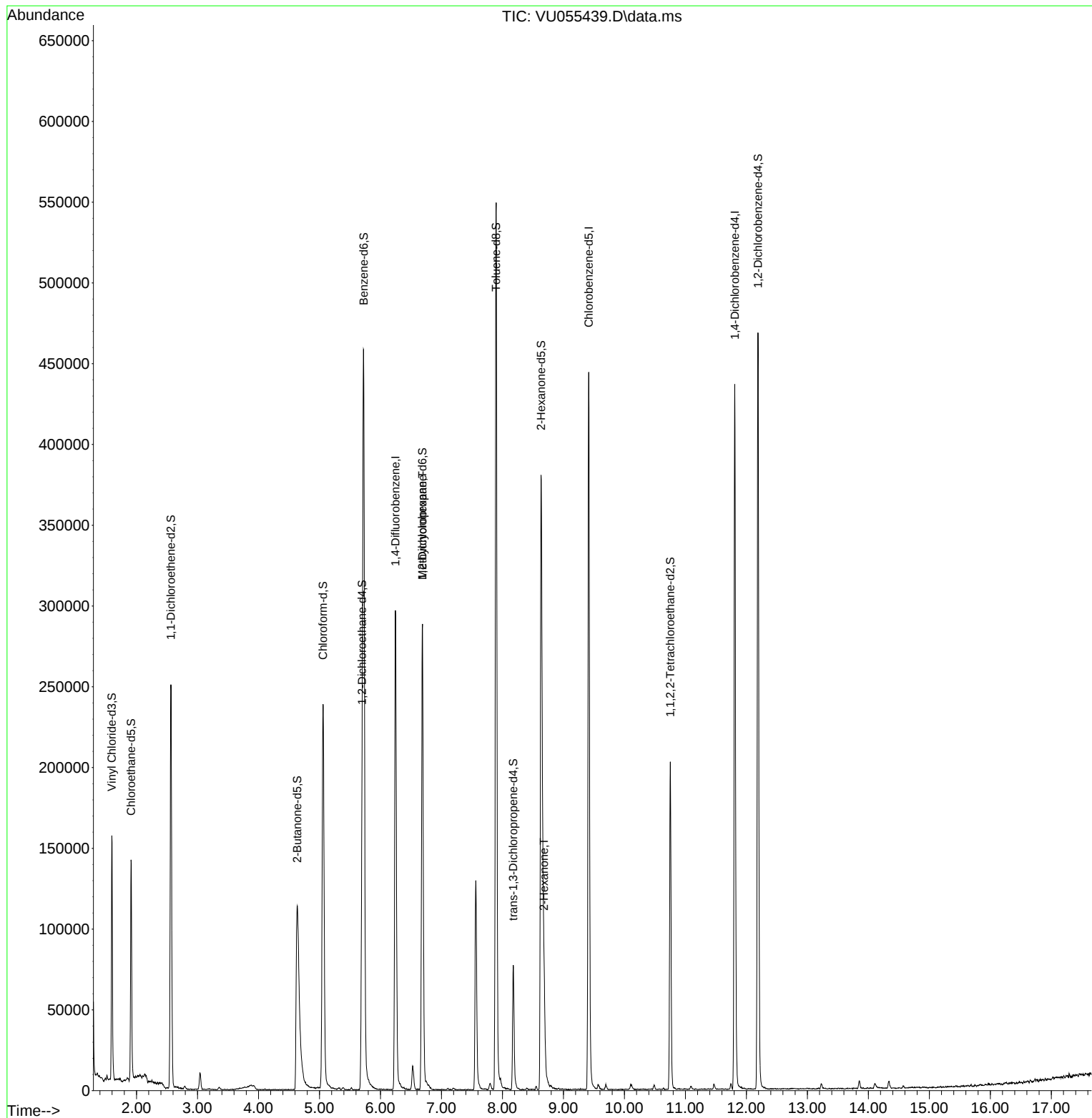
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	242762	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	252936	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	116451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	107159	4.367	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.911	69	96692	4.472	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.563	65	47408	4.694	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	4.634	46	235984	53.249	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.500%	
24) Chloroform-d	5.058	84	227535	5.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.698	65	116358	5.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.724	84	444087	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.688	67	138746	5.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.897	98	373986	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	8.177	79	45385	4.892	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.634	63	120420	42.677	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.360%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	97004	4.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	125690	5.348	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.688	83	34195	1.153	ug/L #	20
48) 2-Hexanone	8.682	43	37597	5.617	ug/L #	82

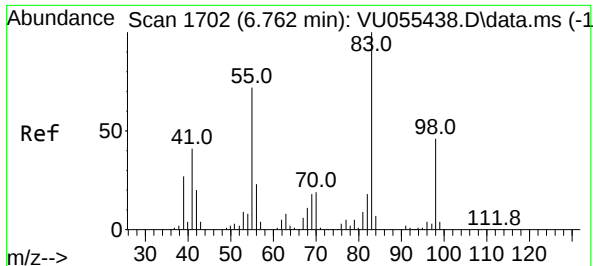
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.153 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU055439.D

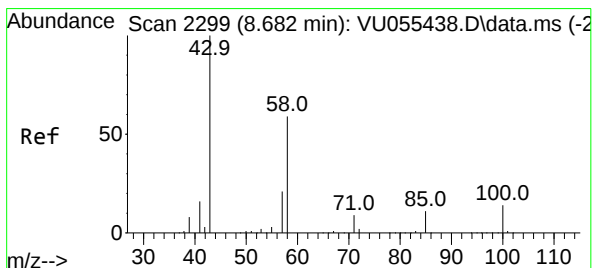
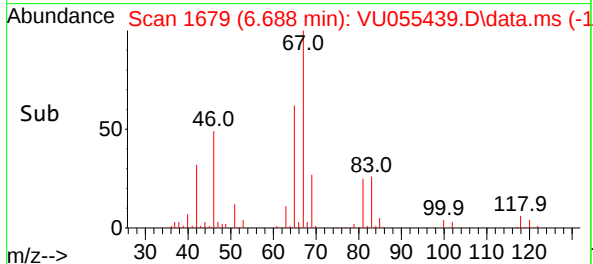
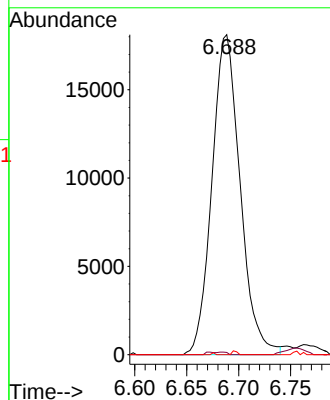
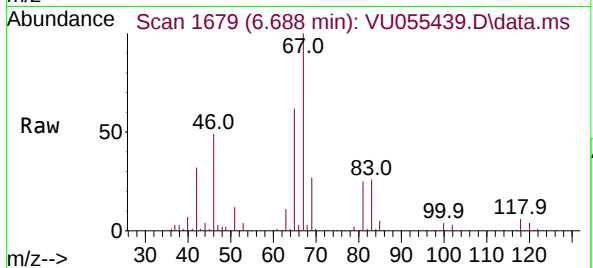
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 34195
Ion Ratio	Lower Upper
83 100	
55 0.2	59.1 88.7#
98 0.0	36.3 54.5#



#48

2-Hexanone

Concen: 5.617 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.000 min

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Tgt Ion: 43	Resp: 37597
Ion Ratio	Lower Upper
43 100	
58 43.0	48.5 72.7#
57 17.7	17.0 25.4
100 7.6	10.3 15.5#

