

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071124\
 Data File : VU059901.D
 Acq On : 11 Jul 2024 11:16
 Operator : MD/SY
 Sample : P3201-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 12 02:05:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 12 02:03:36 2024
 Response via : Initial Calibration

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

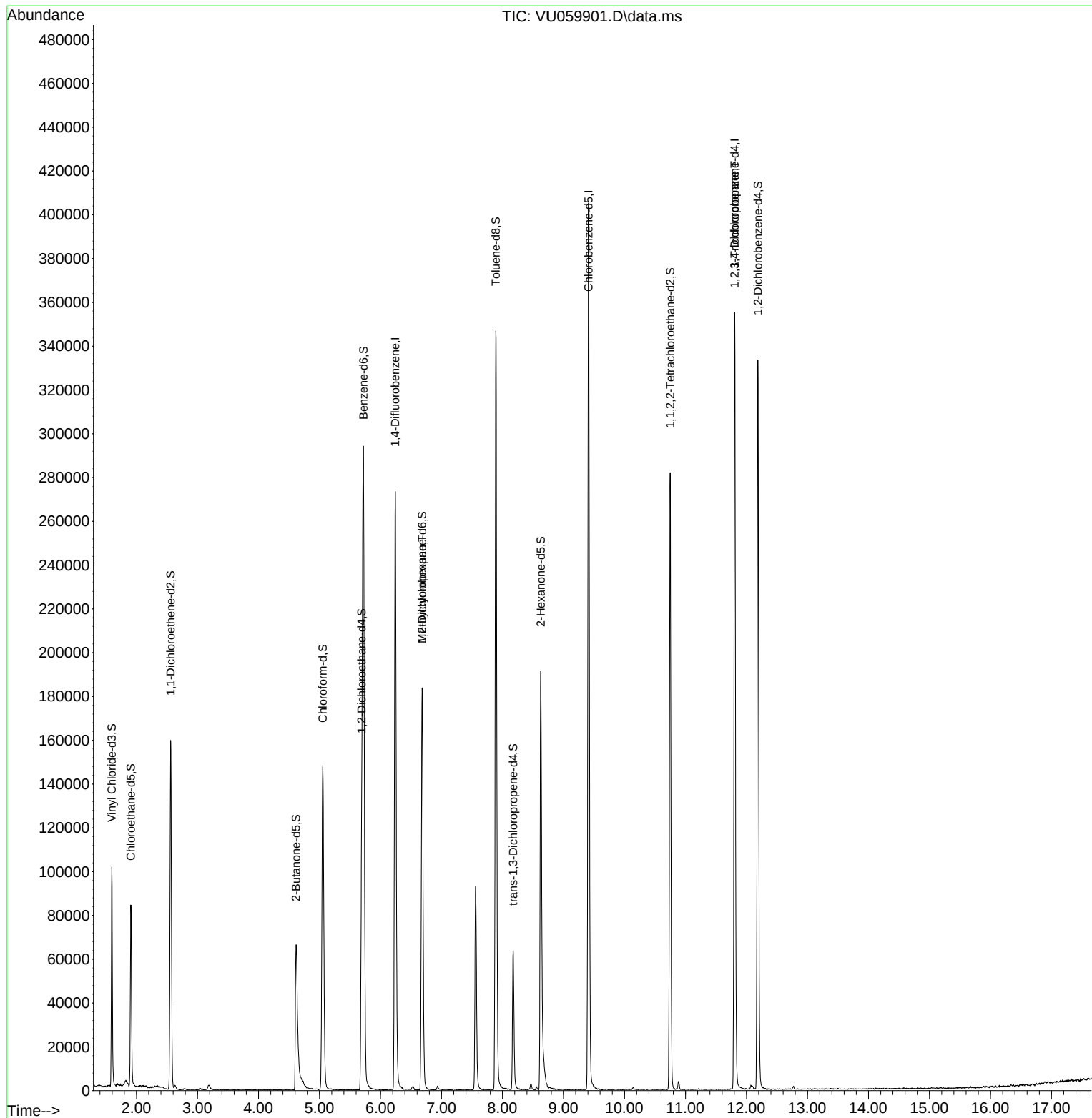
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	232318	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	244126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105332	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	74199	49.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.480%
7) Chloroethane-d5	1.907	69	64334	51.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.560%
11) 1,1-Dichloroethene-d2	2.560	63	94012	35.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.960%
21) 2-Butanone-d5	4.615	46	104195	100.513	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.510%
24) Chloroform-d	5.052	84	143818	49.788	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
26) 1,2-Dichloroethane-d4	5.692	65	87523	50.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.920%
32) Benzene-d6	5.721	84	290842	46.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.040%
36) 1,2-Dichloropropane-d6	6.682	67	94691	48.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.880%
41) Toluene-d8	7.891	98	250390	42.119	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.240%
43) trans-1,3-Dichloroprop...	8.174	79	38790	42.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.700%
47) 2-Hexanone-d5	8.627	63	68241	83.691	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.690%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	144821	48.767	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.540%
66) 1,2-Dichlorobenzene-d4	12.187	152	96568	49.891	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.780%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	22084	9.090	ug/L #	21
60) 1,2,3-Trichloropropane	11.804	75	11591	5.798	ug/L #	67

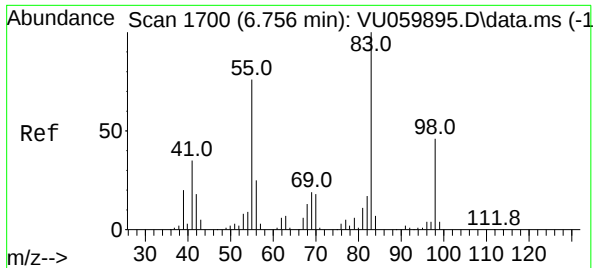
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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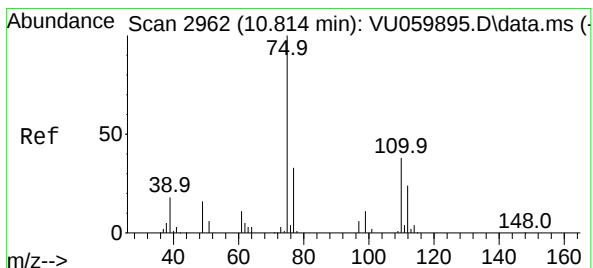
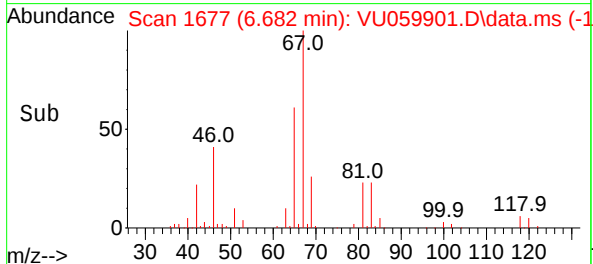
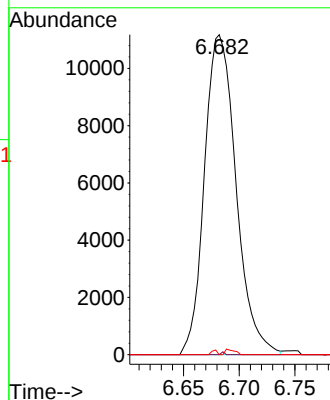
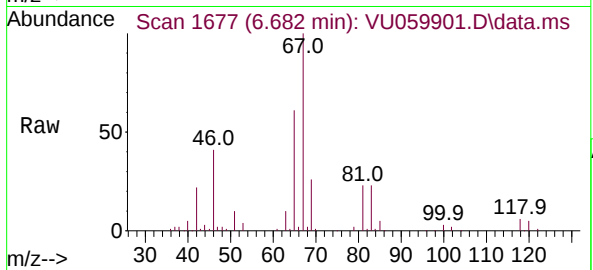




#35
Methylcyclohexane
Concen: 9.090 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU059901.D
Acq: 11 Jul 2024 11:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 22084
Ion Ratio Lower Upper
83 100
55 0.0 56.8 85.2#
98 0.3 36.5 54.7#



#60
1,2,3-Trichloropropane
Concen: 5.798 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU059901.D
Acq: 11 Jul 2024 11:16

Tgt Ion: 75 Resp: 11591
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
110 1.8 30.7 46.1#

