

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
 Data File : VV032068.D
 Acq On : 13 Sep 2023 11:58
 Operator : SY/MD
 Sample : 04332-08ME
 Misc : 2.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 06:21:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 14 06:19:55 2023
 Response via : Initial Calibration

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

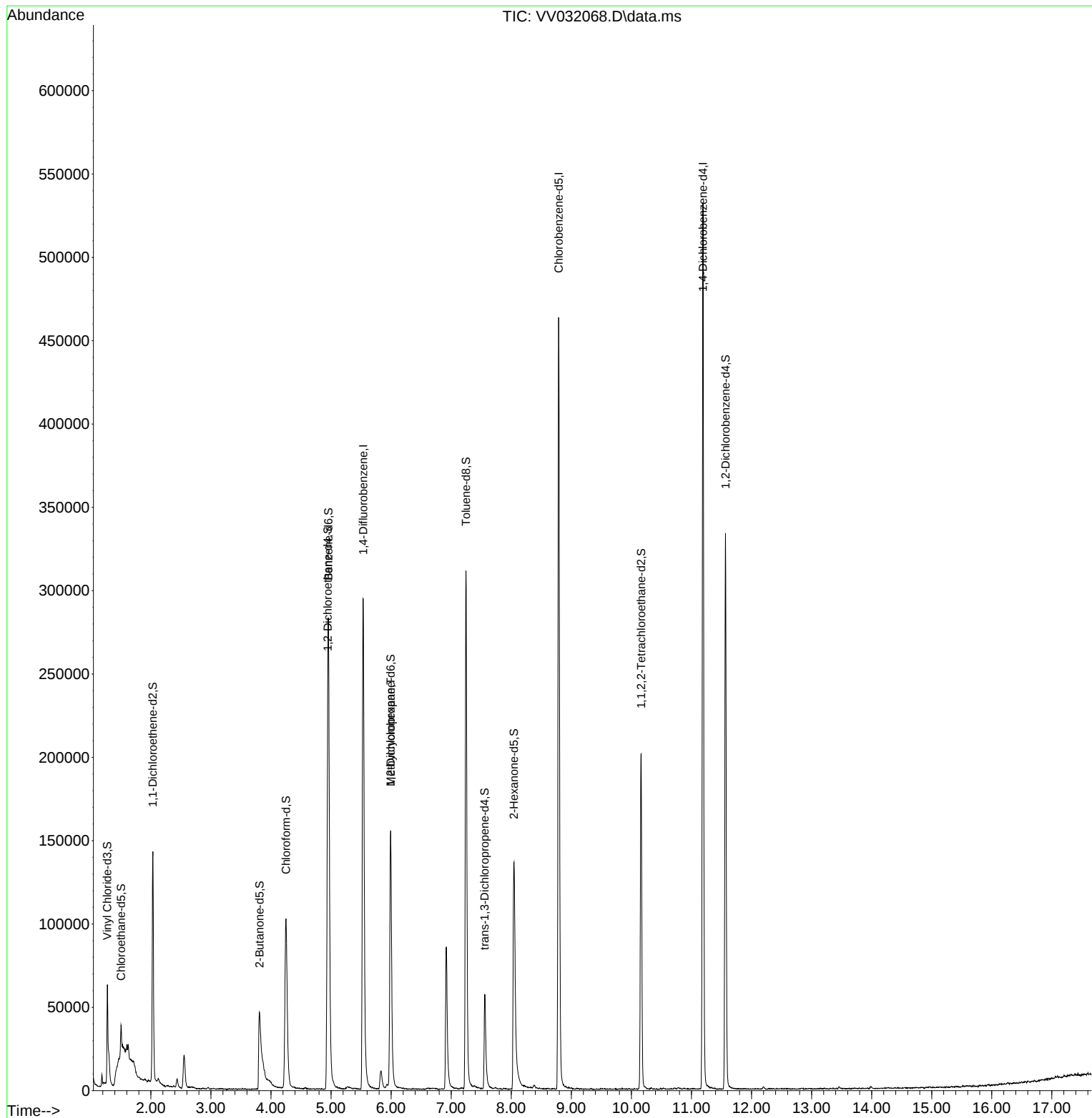
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	264700	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	259189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	130704	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	59141	35.701	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.400%
7) Chloroethane-d5	1.503	69	13302	9.160	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	18.320%#
11) 1,1-Dichloroethene-d2	2.034	65	24421	31.483	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.960%
21) 2-Butanone-d5	3.809	46	107229	82.300	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.300%
24) Chloroform-d	4.249	84	114665	31.668	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.340%#
26) 1,2-Dichloroethane-d4	4.944	65	76632	31.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.780%#
32) Benzene-d6	4.957	84	238718	33.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.500%#
36) 1,2-Dichloropropane-d6	5.992	67	82057	36.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.100%
41) Toluene-d8	7.246	98	208316	31.967	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.940%#
43) trans-1,3-Dichloroprop...	7.558	79	37581	31.852	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.700%
47) 2-Hexanone-d5	8.043	63	64782	92.849	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.850%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	104914	35.665	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.340%
66) 1,2-Dichlorobenzene-d4	11.567	152	81223	34.089	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.180%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	18585	6.560	ug/L	# 20

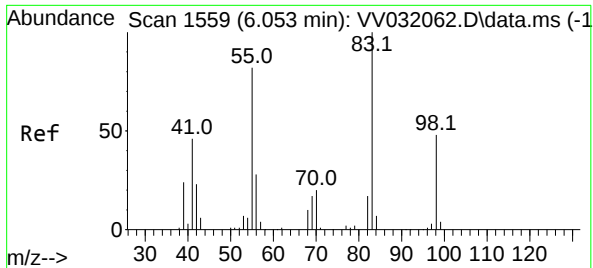
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 14 06:19:55 2023
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#35
Methylcyclohexane
Concen: 6.560 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032068.D
Acq: 13 Sep 2023 11:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 18585
Ion Ratio Lower Upper
83 100
55 1.2 62.2 93.2#
98 1.4 36.7 55.1#

