

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035804.D
 Acq On : 25 May 2024 17:59
 Operator : SY/MD
 Sample : P2589-16
 Misc : 6.08g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 01:47:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

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

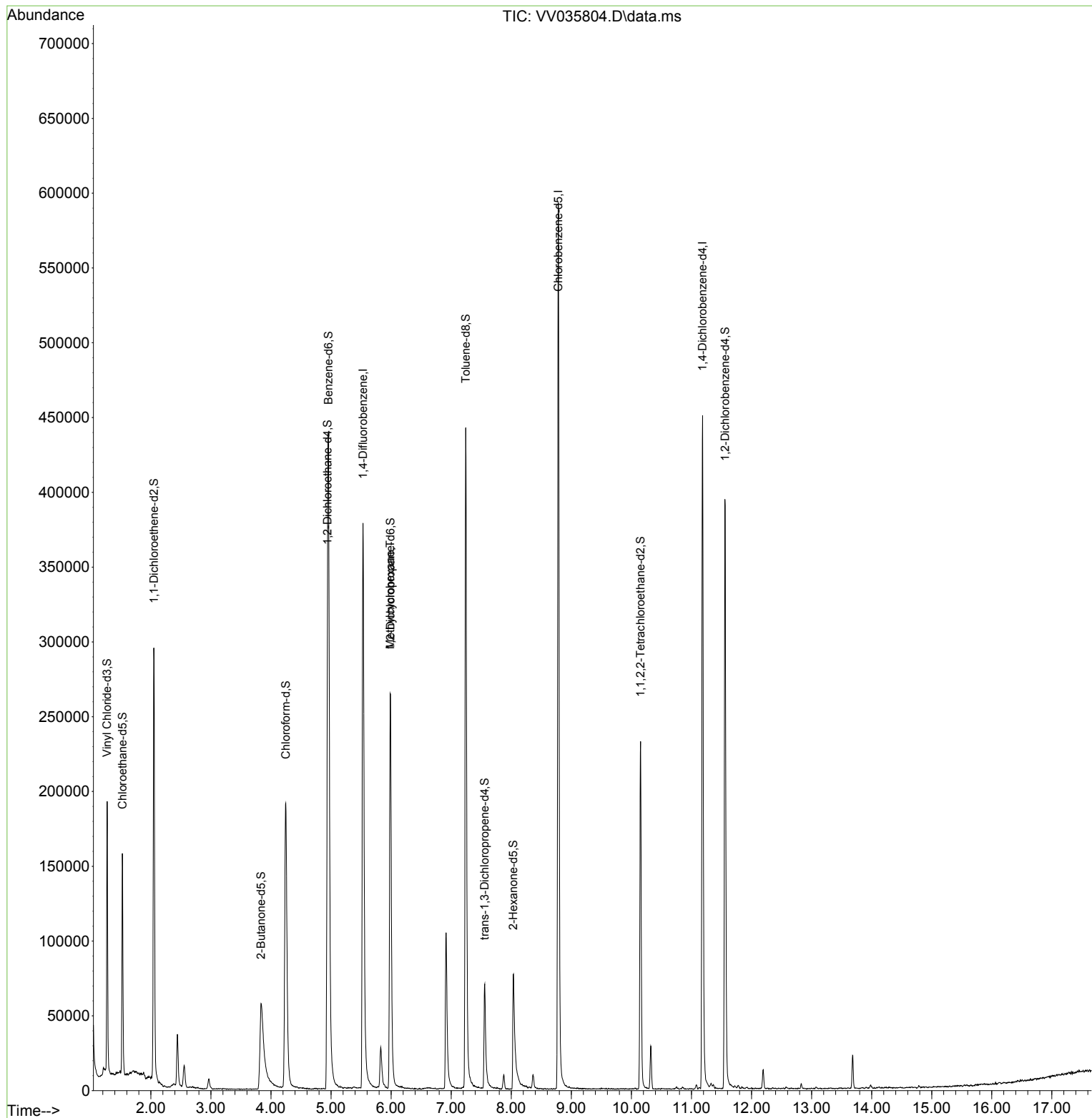
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	345593	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	343002	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	126933	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	117511	21.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
7) Chloroethane-d5	1.526	69	96821	22.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.880%
11) 1,1-Dichloroethene-d2	2.050	65	50407	21.316	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.280%
21) 2-Butanone-d5	3.834	46	41479	27.363	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.720%
24) Chloroform-d	4.246	84	217764	21.195	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	4.940	65	128058	25.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.840%
32) Benzene-d6	4.957	84	405473	21.595	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	5.989	67	137799	23.782	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	7.243	98	315369	18.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.480%
43) trans-1,3-Dichloroprop...	7.558	79	46607	18.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.240%
47) 2-Hexanone-d5	8.034	63	28928	27.764	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.520%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	116622	20.887	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.560%
66) 1,2-Dichlorobenzene-d4	11.561	152	107991	24.515	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.040%
Target Compounds						Qvalue
35) Methylcyclohexane	5.985	83	33027	3.388	ug/L	# 21

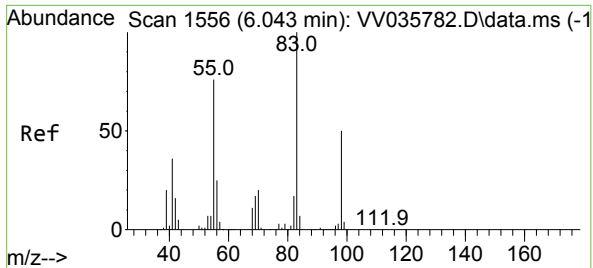
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
Methylcyclohexane
Concen: 3.388 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV035804.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 33027
Ion Ratio Lower Upper
83 100
55 0.1 57.5 86.3#
98 1.5 38.6 58.0#

