

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035784.D
 Acq On : 25 May 2024 10:22
 Operator : SY/MD
 Sample : P2547-23
 Misc : 5.11g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 01:42:17 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)

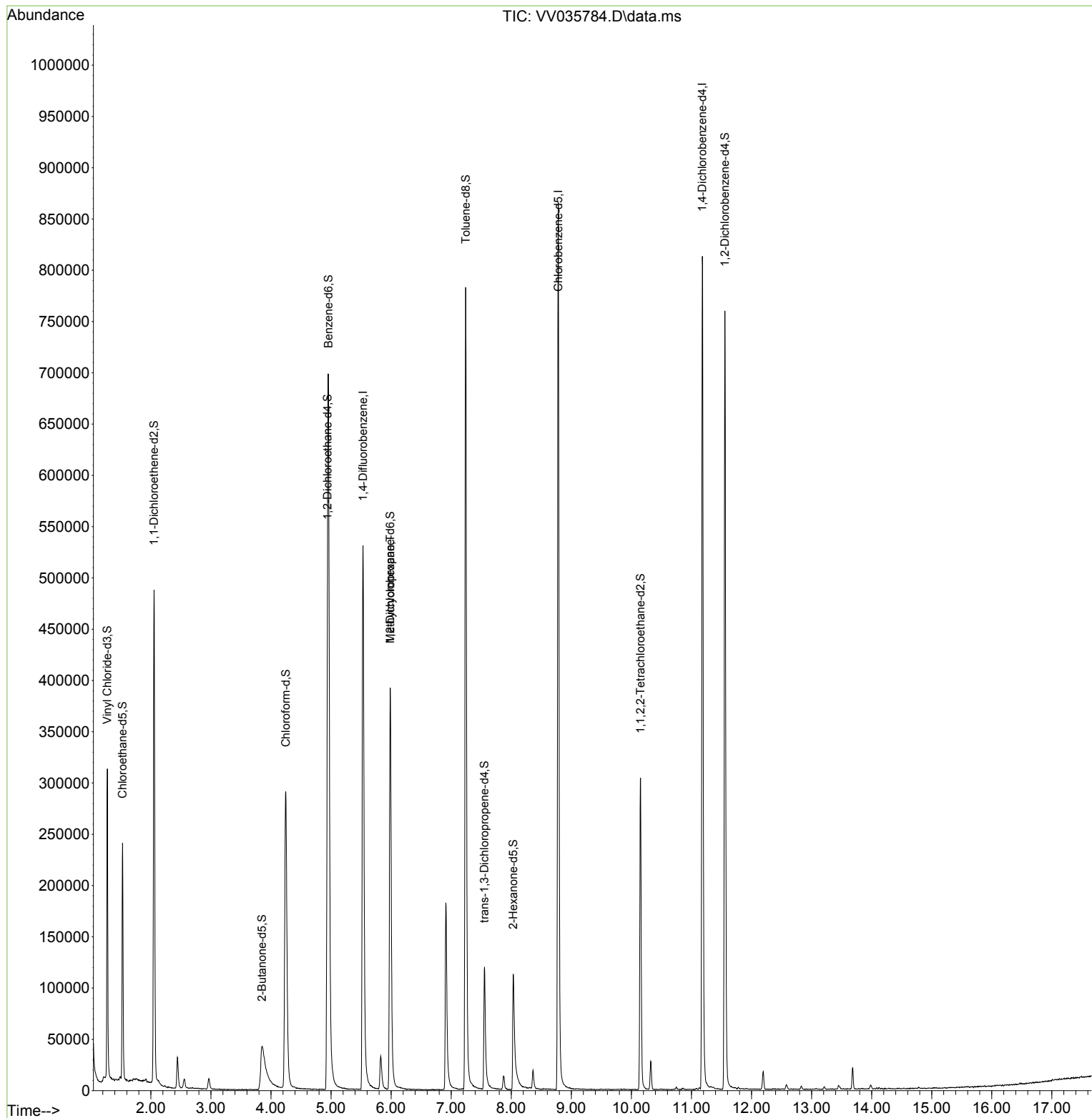
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	483934	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	497430	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	224477	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	192121	25.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.760%
7) Chloroethane-d5	1.529	69	152297	25.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.960%
11) 1,1-Dichloroethene-d2	2.053	65	82315	24.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.440%
21) 2-Butanone-d5	3.851	46	34813	16.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.800%
24) Chloroform-d	4.246	84	328083	22.804	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.941	65	172647	24.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.080%
32) Benzene-d6	4.957	84	656166	24.098	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	5.986	67	205195	24.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.680%
41) Toluene-d8	7.243	98	551653	22.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.040%
43) trans-1,3-Dichloroprop...	7.555	79	79318	22.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.280%
47) 2-Hexanone-d5	8.034	63	45720	30.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.520%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	154137	19.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	206438	26.499	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
35) Methylcyclohexane	5.986	83	48909	3.459	ug/L	# 21

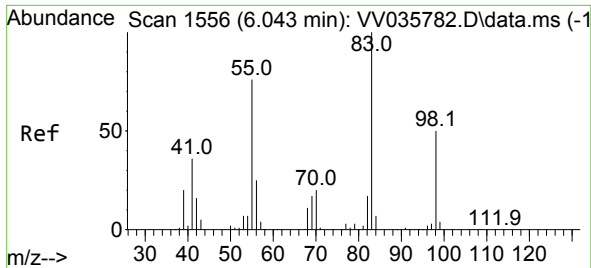
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
Methylcyclohexane
Concen: 3.459 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV035784.D
Acq: 25 May 2024 10:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 48909
Ion Ratio Lower Upper
83 100
55 0.6 57.5 86.3#
98 1.6 38.6 58.0#

