

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035792.D
 Acq On : 25 May 2024 13:24
 Operator : SY/MD
 Sample : P2577-11
 Misc : 5.30g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 01:44:10 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)

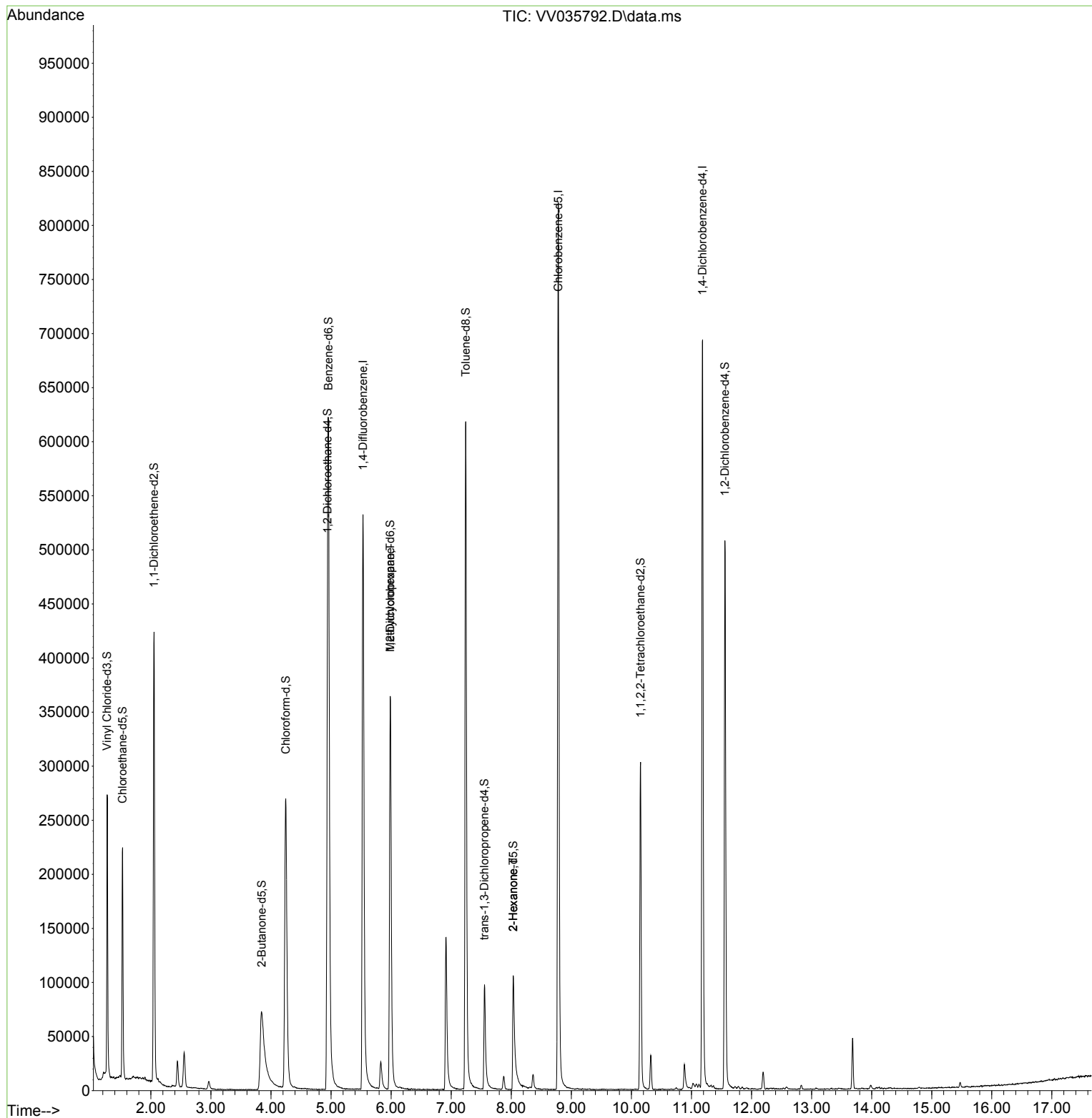
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	483095	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	470999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	188363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	173280	23.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.840%
7) Chloroethane-d5	1.529	69	142703	23.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.760%
11) 1,1-Dichloroethene-d2	2.053	65	72503	21.933	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.720%
21) 2-Butanone-d5	3.844	46	68496	32.324	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.640%
24) Chloroform-d	4.246	84	303154	21.108	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.440%
26) 1,2-Dichloroethane-d4	4.940	65	174913	24.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.560%
32) Benzene-d6	4.957	84	562357	21.812	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	5.985	67	191286	24.041	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.160%
41) Toluene-d8	7.243	98	435592	18.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.920%
43) trans-1,3-Dichloroprop...	7.555	79	65513	19.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.000%
47) 2-Hexanone-d5	8.034	63	42518	29.718	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.440%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	154617	20.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.680%
66) 1,2-Dichlorobenzene-d4	11.558	152	139422	21.328	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.320%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	45458	3.396	ug/L #	21
48) 2-Hexanone	8.034	43	5219	1.429	ug/L #	65

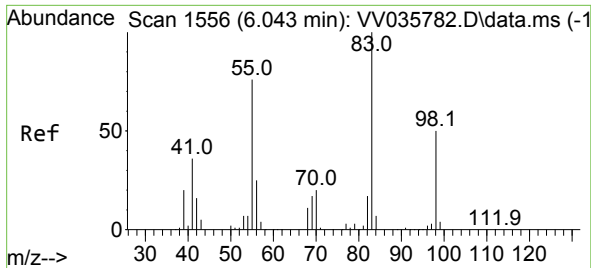
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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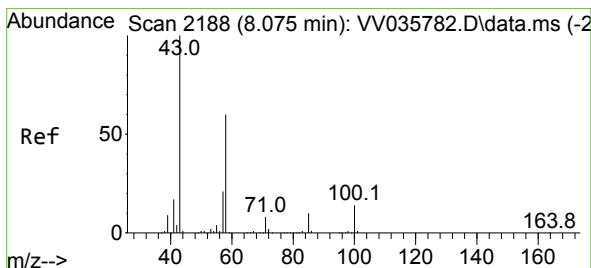
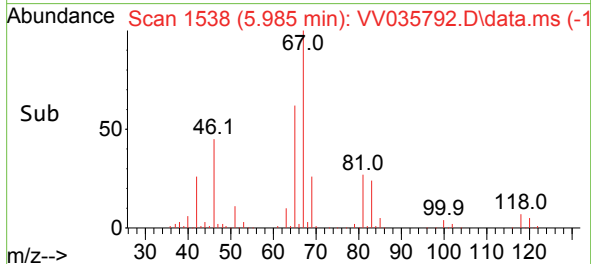
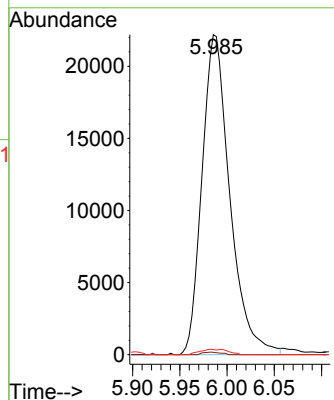
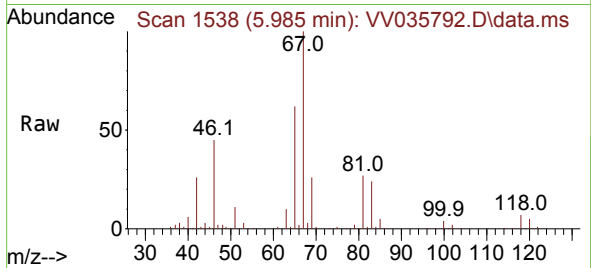




#35
Methylcyclohexane
Concen: 3.396 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV035792.D
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Tgt Ion: 83 Resp: 45458
Ion Ratio Lower Upper
83 100
55 0.5 57.5 86.3#
98 1.0 38.6 58.0#



#48
2-Hexanone
Concen: 1.429 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.042 min
Lab File: VV035792.D
Acq: 25 May 2024 13:24

Tgt Ion: 43 Resp: 5219
Ion Ratio Lower Upper
43 100
58 38.2 48.8 73.2#
57 46.1 16.9 25.3#
100 3.6 11.7 17.5#

