

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035744.D
 Acq On : 24 May 2024 14:15
 Operator : SY/MD
 Sample : P2566-07
 Misc : 4.43g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 23:46:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

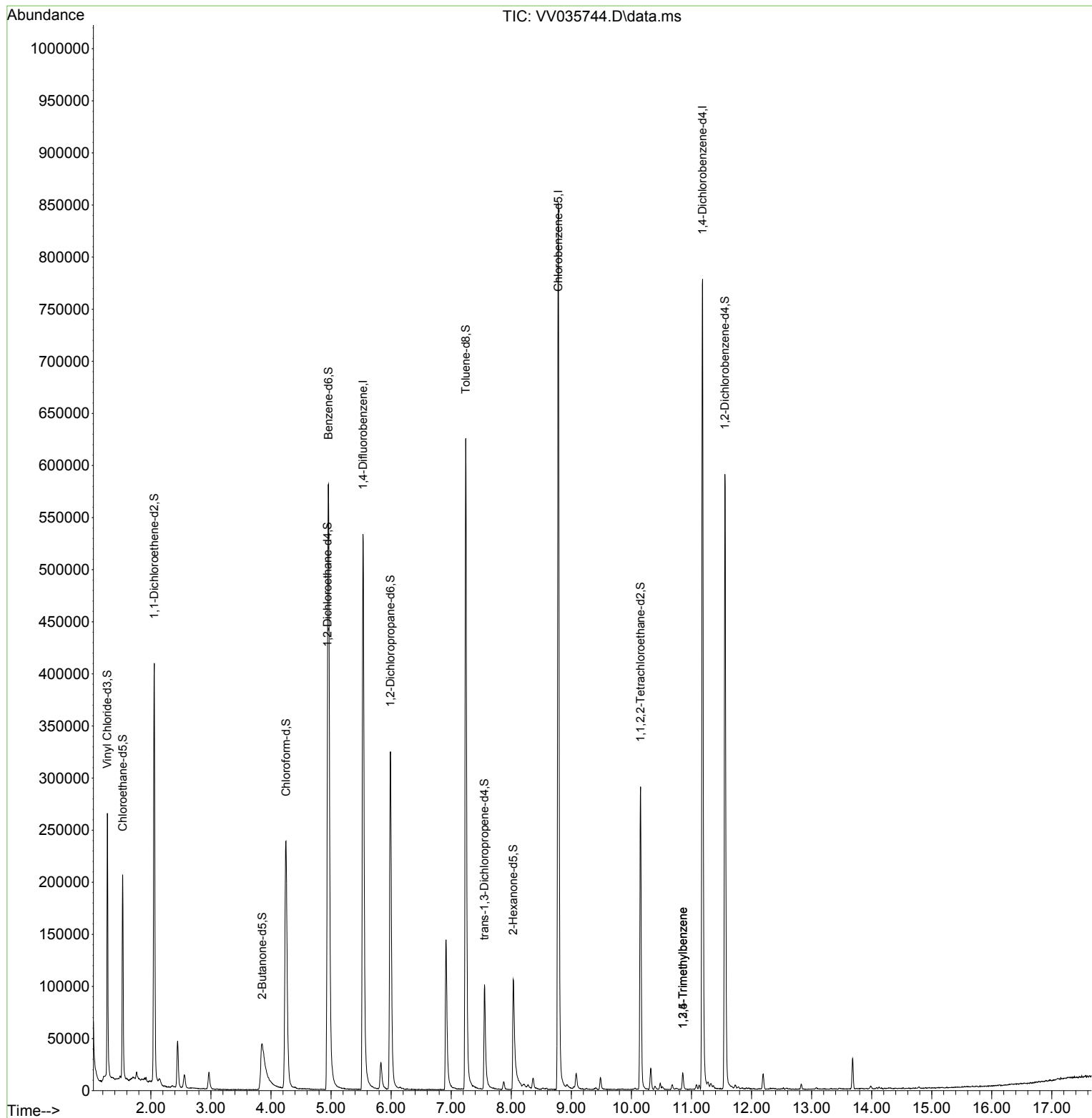
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	483754	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	491383	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	212363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	167132	22.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.400%
7) Chloroethane-d5	1.532	69	130385	21.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.480%
11) 1,1-Dichloroethene-d2	2.056	65	69395	20.964	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.840%
21) 2-Butanone-d5	3.854	46	55102	25.968	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.940%
24) Chloroform-d	4.249	84	270992	18.843	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.360%
26) 1,2-Dichloroethane-d4	4.940	65	157401	22.139	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.560%
32) Benzene-d6	4.957	84	532719	19.805	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.240%
36) 1,2-Dichloropropane-d6	5.989	67	171895	20.708	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.840%
41) Toluene-d8	7.243	98	440868	18.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.680%
43) trans-1,3-Dichloroprop...	7.555	79	66850	18.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.320%
47) 2-Hexanone-d5	8.034	63	44726	29.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.920%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	145666	18.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	158280	21.476	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.920%
Target Compounds						
					Qvalue	
62) 1,3,5-Trimethylbenzene	10.857	105	8566	0.386	ug/L	95
63) 1,2,4-Trimethylbenzene	10.857	105	8566	0.376	ug/L	100

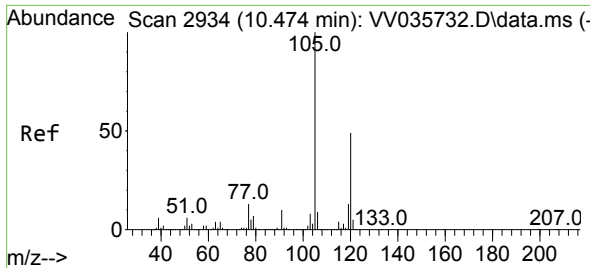
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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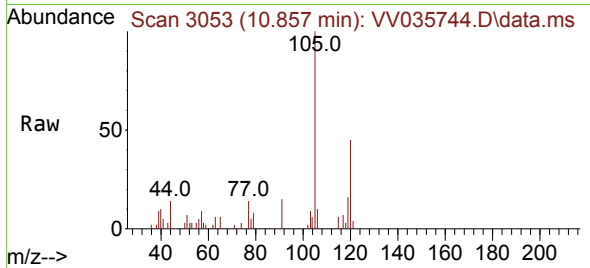
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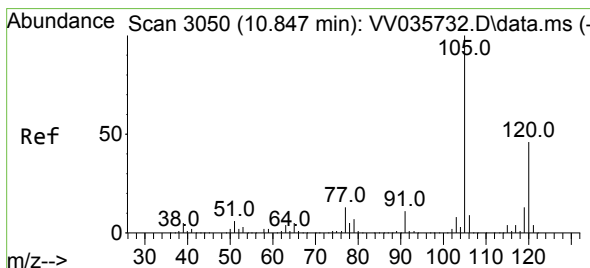
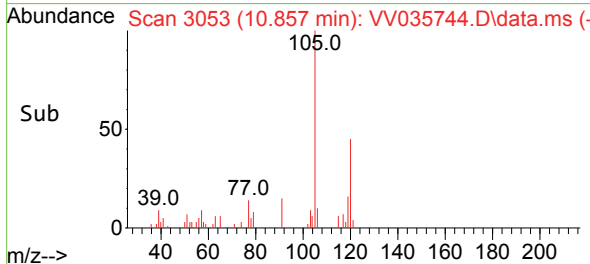
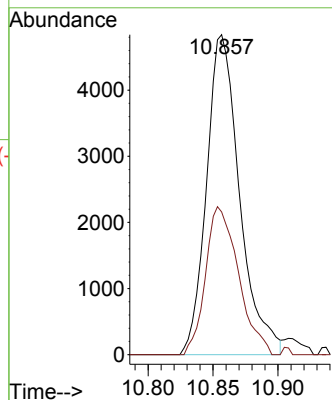


#62
 1,3,5-Trimethylbenzene
 Concen: 0.386 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.383 min
 Lab File: VV035744.D
 Acq: 24 May 2024 14:15

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:105 Resp: 8566
 Ion Ratio Lower Upper
 105 100
 120 46.0 39.4 59.0



#63
 1,2,4-Trimethylbenzene
 Concen: 0.376 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.010 min
 Lab File: VV035744.D
 Acq: 24 May 2024 14:15

Tgt Ion:105 Resp: 8566
 Ion Ratio Lower Upper
 105 100
 120 46.0 36.6 55.0

