

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035853.D
 Acq On : 28 May 2024 17:50
 Operator : SY/MD
 Sample : P2632-05
 Misc : 6.63g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:29:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

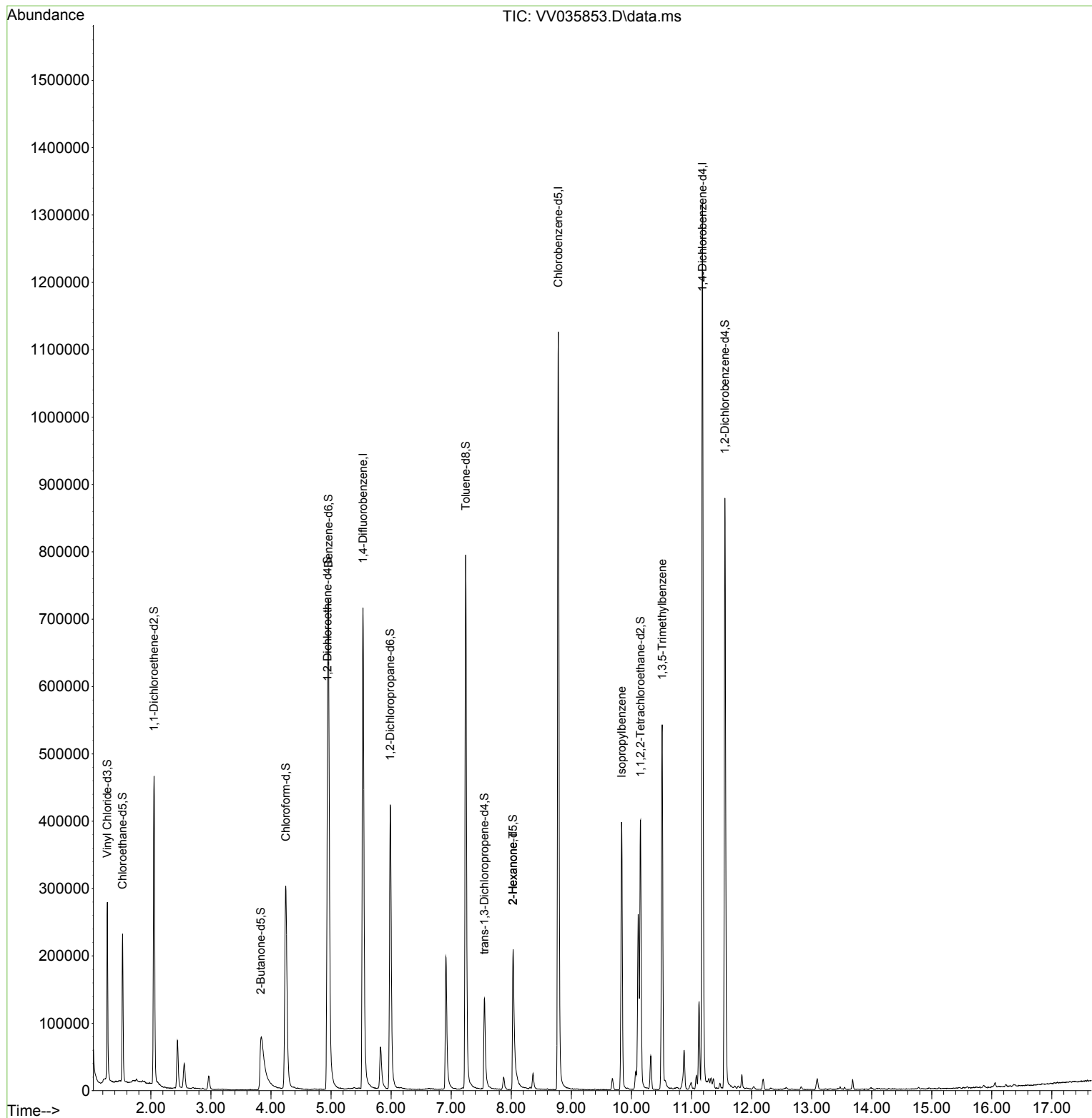
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	635652	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	637935	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	334328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	175791	17.893	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.560%	
7) Chloroethane-d5	1.529	69	146232	18.450	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.053	65	79293	18.230	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	72.920%	
21) 2-Butanone-d5	3.831	46	121183	43.463	ug/L	-0.03
Spiked Amount	50.000	Range 20 - 135	Recovery	=	86.920%	
24) Chloroform-d	4.246	84	335469	17.752	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	71.000%	
26) 1,2-Dichloroethane-d4	4.941	65	204754	21.917	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.680%	
32) Benzene-d6	4.957	84	652853	18.695	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	5.985	67	219104	20.331	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	81.320%	
41) Toluene-d8	7.243	98	549481	17.680	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	70.720%	
43) trans-1,3-Dichloroprop...	7.551	79	88543	19.211	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	76.840%	
47) 2-Hexanone-d5	8.030	63	81770	42.197	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.400%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	197084	18.979	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	75.920%	
66) 1,2-Dichlorobenzene-d4	11.558	152	231688	19.968	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	79.880%	
Target Compounds						
48) 2-Hexanone	8.030	43	9412	1.903	ug/L #	76
60) Isopropylbenzene	9.837	105	19428	0.436	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.513	105	11784	0.337	ug/L #	51

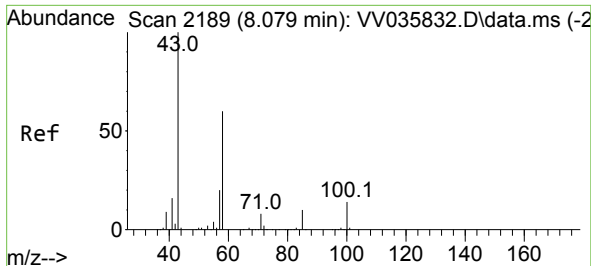
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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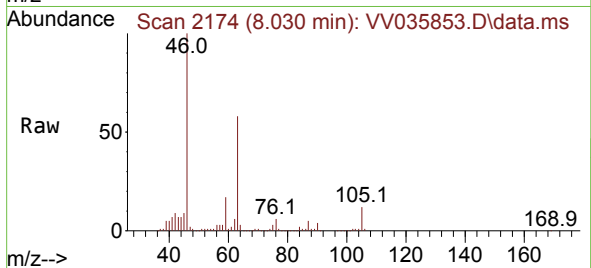
Quant Time: May 29 02:29:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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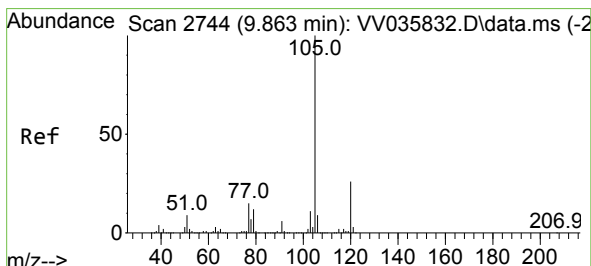
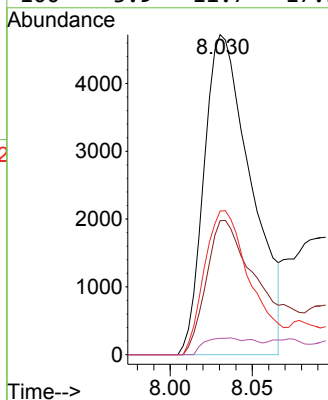
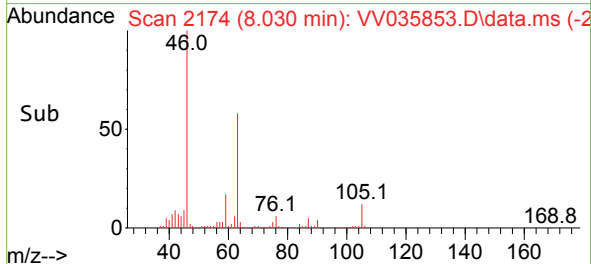


#48
2-Hexanone
Concen: 1.903 ug/L
RT: 8.030 min Scan# 2189
Delta R.T. -0.048 min
Lab File: VV035853.D
Acq: 28 May 2024 17:50

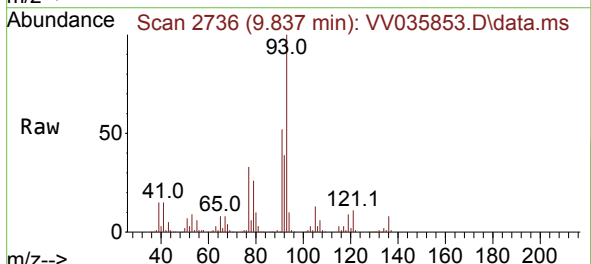
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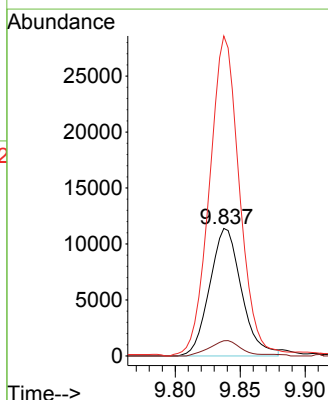
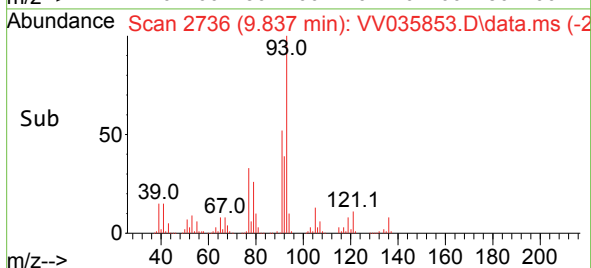
Tgt Ion: 43	Resp: 9412
Ion Ratio	Lower Upper
43 100	
58 50.1	48.8 73.2
57 44.5	16.9 25.3#
100 3.9	11.7 17.5#

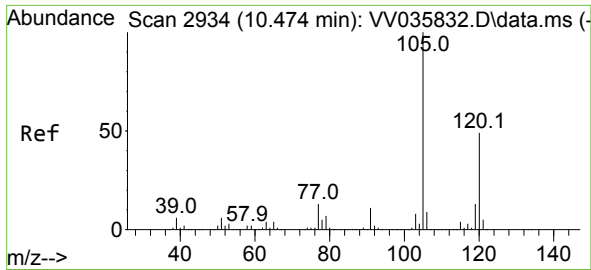


#60
Isopropylbenzene
Concen: 0.436 ug/L
RT: 9.837 min Scan# 2736
Delta R.T. -0.026 min
Lab File: VV035853.D
Acq: 28 May 2024 17:50



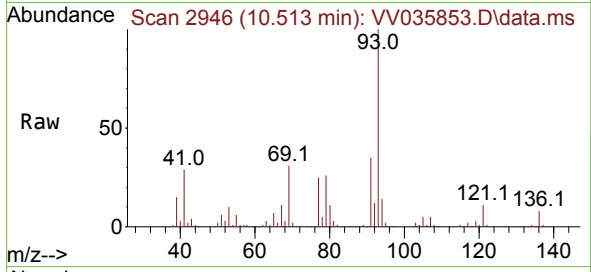
Tgt Ion:105	Resp:	19428	
Ion	Ratio	Lower	Upper
105	100		
120	12.4	21.3	31.9#
77	236.6	12.2	18.2#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.337 ug/L
 RT: 10.513 min Scan# 2946
 Delta R.T. 0.039 min
 Lab File: VV035853.D
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Tgt Ion:105 Resp: 11784
 Ion Ratio Lower Upper
 105 100
 120 16.0 39.4 59.0#

