

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036726.D
 Acq On : 26 Jul 2024 13:02
 Operator : SY/MD
 Sample : P3328-11
 Misc : 9.10g/5.00mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 27 04:15:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 04:14:21 2024
 Response via : Initial Calibration

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

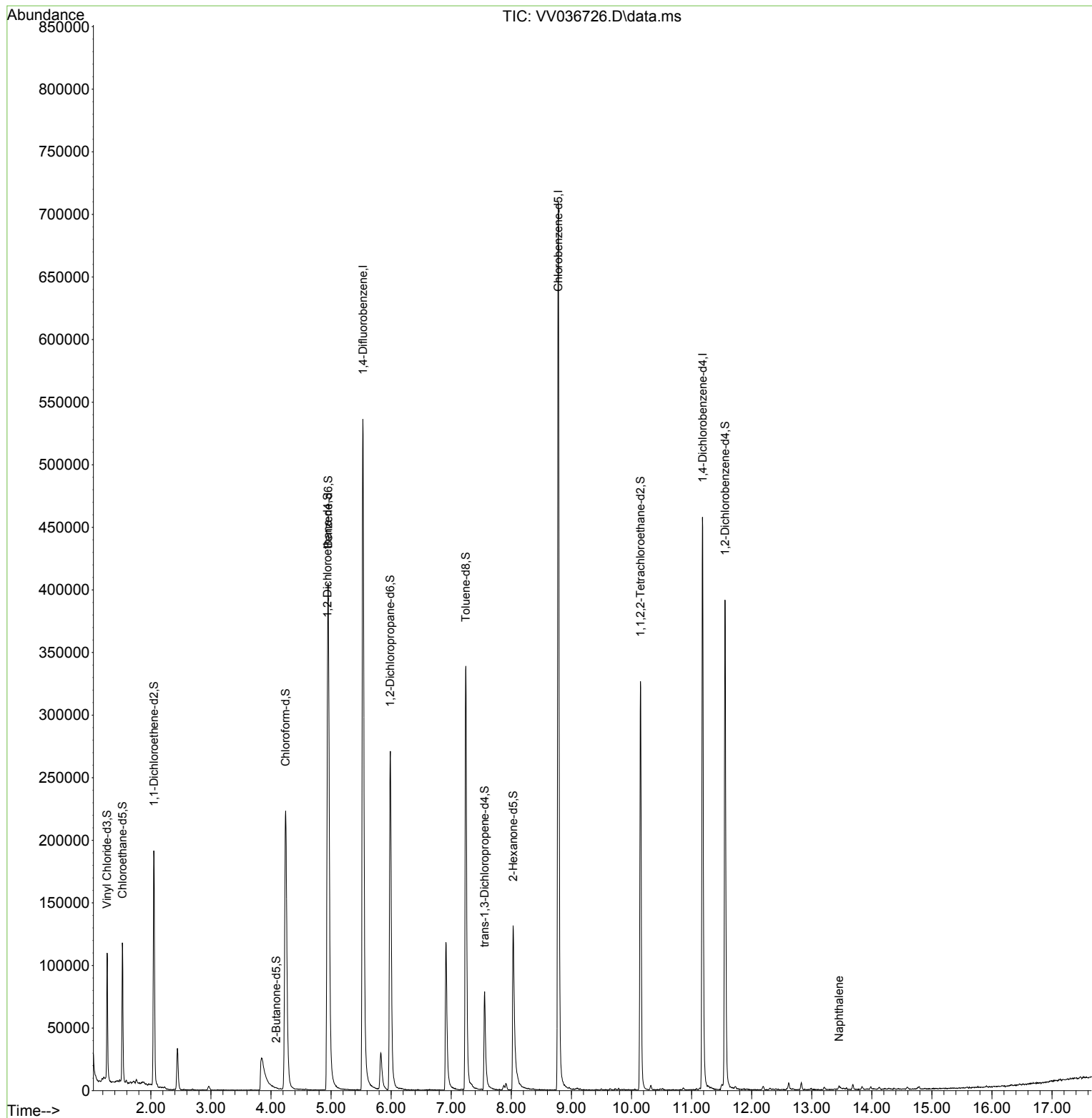
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	516448	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	442849	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	137188	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	66291	11.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.880%
7) Chloroethane-d5	1.526	69	76986	15.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.280%
11) 1,1-Dichloroethene-d2	2.050	65	29547	9.879	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.520%#
21) 2-Butanone-d5	4.085	46	371	0.281	ug/L	0.23
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.560%#
24) Chloroform-d	4.243	84	253758	18.578	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.320%
26) 1,2-Dichloroethane-d4	4.941	65	142889	21.205	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.840%
32) Benzene-d6	4.953	84	356954	17.007	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.040%
36) 1,2-Dichloropropane-d6	5.986	67	135819	22.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.840%
41) Toluene-d8	7.243	98	251556	12.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.240%
43) trans-1,3-Dichloroprop...	7.555	79	53406	20.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.360%
47) 2-Hexanone-d5	8.030	63	49927	62.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.460%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	157105	30.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.560%#
66) 1,2-Dichlorobenzene-d4	11.558	152	113485	23.697	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
71) Naphthalene	13.455	128	3145	0.352	ug/L #	90

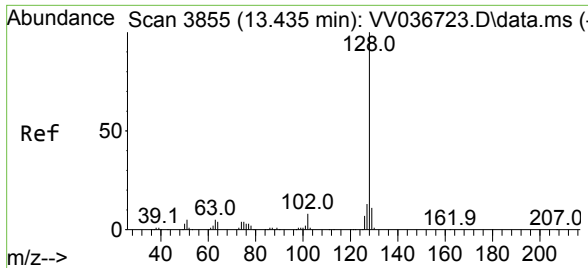
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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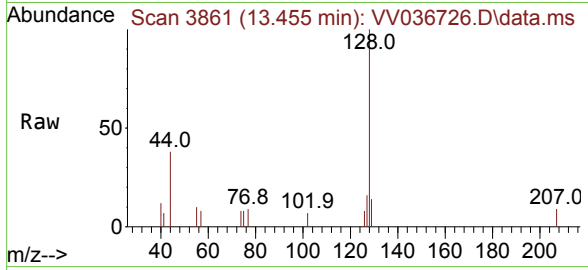
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 04:14:21 2024
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#71
 Naphthalene
 Concen: 0.352 ug/L
 RT: 13.455 min Scan# 3861
 Delta R.T. 0.019 min
 Lab File: VV036726.D
 Acq: 26 Jul 2024 13:02

Instrument : MSVOA_V
 ClientSampleId :



Tgt Ion:	128	Resp:	3145
Ion Ratio	Lower	Upper	
128	100		
127	9.1	10.4	15.6#
129	7.2	8.7	13.1#

