

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035422.D
 Acq On : 26 Apr 2024 13:09
 Operator : SY/MD
 Sample : VV0426WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 00:33:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:18:54 2024
 Response via : Initial Calibration

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

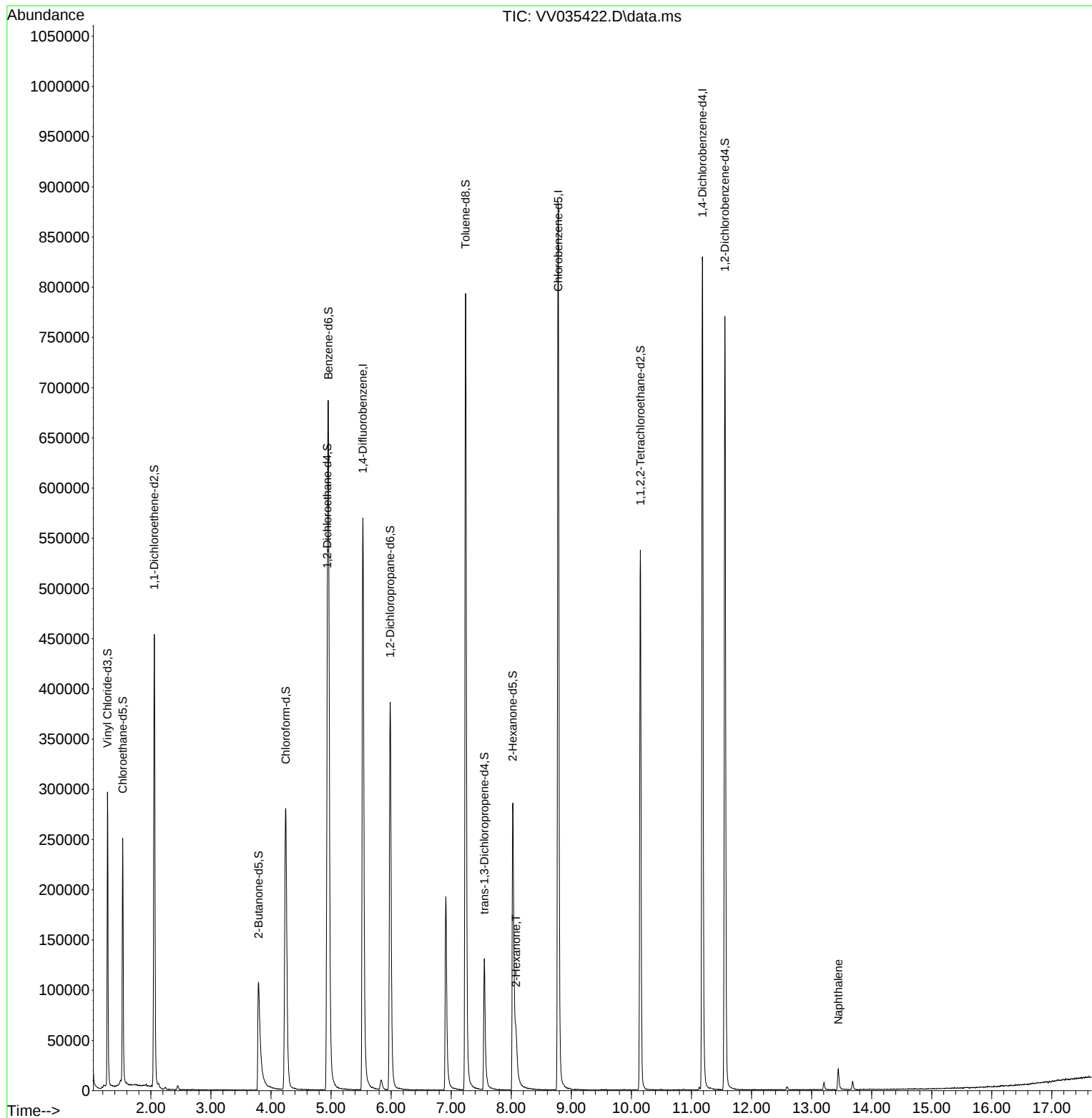
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	522574	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	515226	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	225283	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	190814	45.435	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.880%		
7) Chloroethane-d5	1.532	69	151643	63.022	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	126.040%		
11) 1,1-Dichloroethene-d2	2.056	65	77891	45.379	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.760%		
21) 2-Butanone-d5	3.793	46	194452	90.342	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.340%		
24) Chloroform-d	4.246	84	315139	44.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.180%		
26) 1,2-Dichloroethane-d4	4.937	65	195706	47.546	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.100%		
32) Benzene-d6	4.957	84	646094	47.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.440%		
36) 1,2-Dichloropropane-d6	5.985	67	203933	48.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.640%		
41) Toluene-d8	7.239	98	553805	45.380	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.760%		
43) trans-1,3-Dichloroprop...	7.551	79	84750	43.368	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.740%		
47) 2-Hexanone-d5	8.024	63	102470	85.087	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.090%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	271959	45.676	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.360%		
66) 1,2-Dichlorobenzene-d4	11.558	152	211347	53.621	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.240%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.082	43	34001	8.702	ug/L	# 87
71) Naphthalene	13.445	128	19128	2.328	ug/L	99

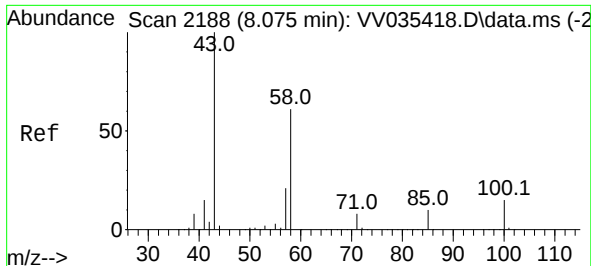
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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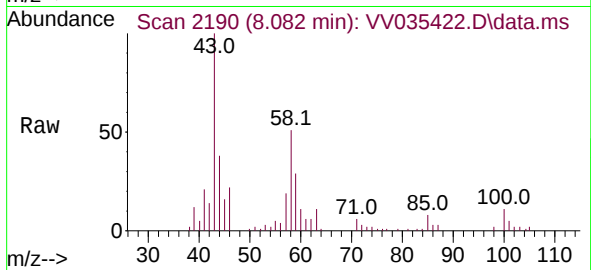
Quant Time: Apr 27 00:33:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis
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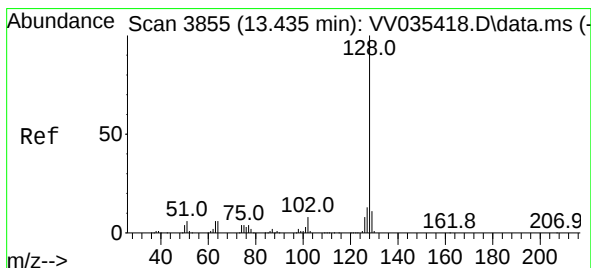
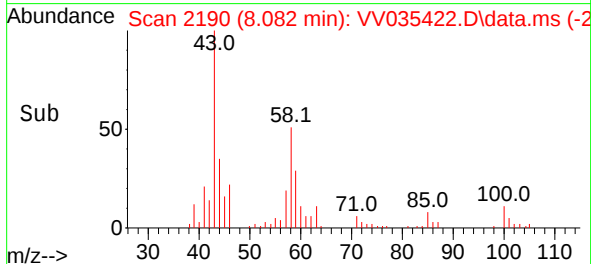
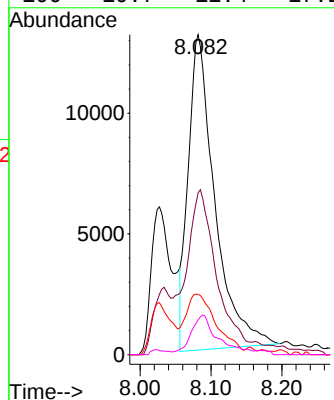


#48
2-Hexanone
Concen: 8.702 ug/L
RT: 8.082 min Scan# 2188
Delta R.T. 0.006 min
Lab File: VV035422.D
Acq: 26 Apr 2024 13:09

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 34001
Ion Ratio	Lower Upper
43	100
58	48.7 49.4 74.0#
57	22.7 17.1 25.7
100	10.7 11.4 17.2#



#71
Naphthalene
Concen: 2.328 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
Lab File: VV035422.D
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Tgt Ion: 128	Resp: 19128
Ion Ratio	Lower Upper
128	100
127	13.5 10.5 15.7
129	11.1 8.6 12.8

