

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042324\
 Data File : VV035348.D
 Acq On : 23 Apr 2024 10:05
 Operator : SY/MD
 Sample : VV0423WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 23 23:27:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 23:26:51 2024
 Response via : Initial Calibration

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

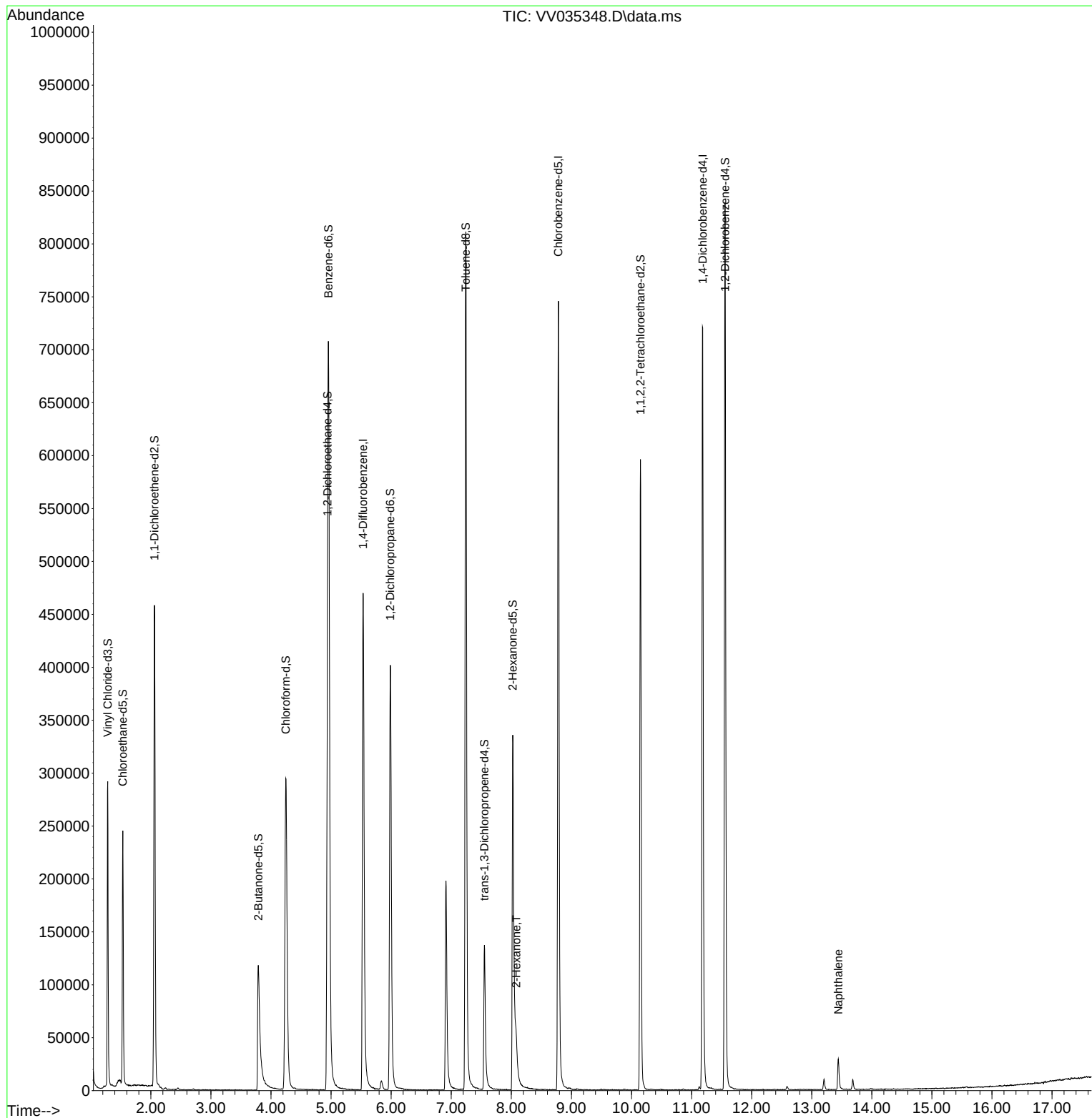
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	422069	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	424753	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	196523	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	191673	47.023	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.040%		
7) Chloroethane-d5	1.532	69	155642	43.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.920%		
11) 1,1-Dichloroethene-d2	2.060	65	78875	44.144	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.280%		
21) 2-Butanone-d5	3.789	46	205622	85.056	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.060%		
24) Chloroform-d	4.246	84	327742	47.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.640%		
26) 1,2-Dichloroethane-d4	4.941	65	204873	47.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.160%		
32) Benzene-d6	4.957	84	658860	46.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.360%		
36) 1,2-Dichloropropane-d6	5.986	67	210858	46.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.080%		
41) Toluene-d8	7.243	98	561872	43.728	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.460%		
43) trans-1,3-Dichloroprop...	7.551	79	86232	39.151	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.300%		
47) 2-Hexanone-d5	8.024	63	114197	66.666	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.670%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	287776	46.125	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.240%		
66) 1,2-Dichlorobenzene-d4	11.558	152	223101	50.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.120%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.082	43	32554	7.832	ug/L	93
71) Naphthalene	13.442	128	26783	2.202	ug/L	98

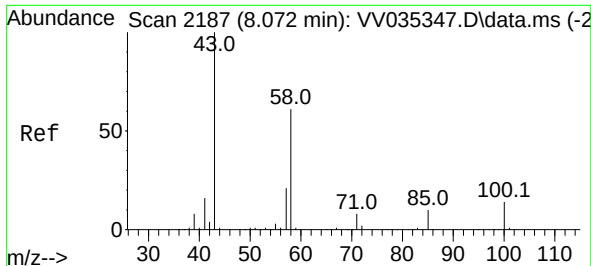
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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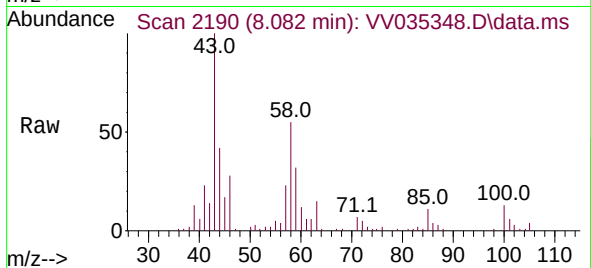
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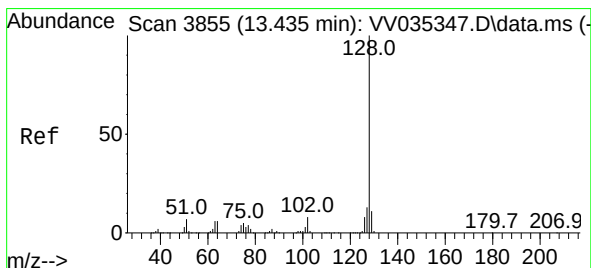
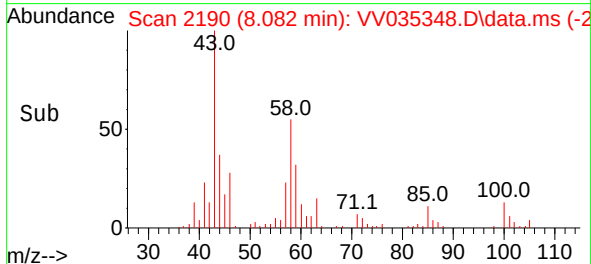
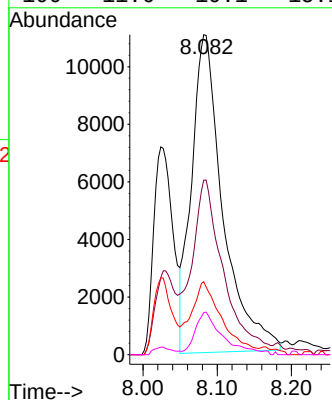
#48
2-Hexanone
Concen: 7.832 ug/L
RT: 8.082 min Scan# 2187
Delta R.T. 0.010 min
Lab File: VV035348.D
Acq: 23 Apr 2024 10:05

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 32554

Ion	Ratio	Lower	Upper
43	100		
58	49.4	45.4	68.2
57	18.9	16.2	24.4
100	11.6	10.1	15.1



#71
Naphthalene
Concen: 2.202 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.007 min
Lab File: VV035348.D
Acq: 23 Apr 2024 10:05

Tgt Ion: 128 Resp: 26783

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	10.1	8.7	13.1

