

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
 Data File : VV035298.D
 Acq On : 19 Apr 2024 11:19
 Operator : SY/MD
 Sample : VV0419WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 22:29:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 22:28:16 2024
 Response via : Initial Calibration

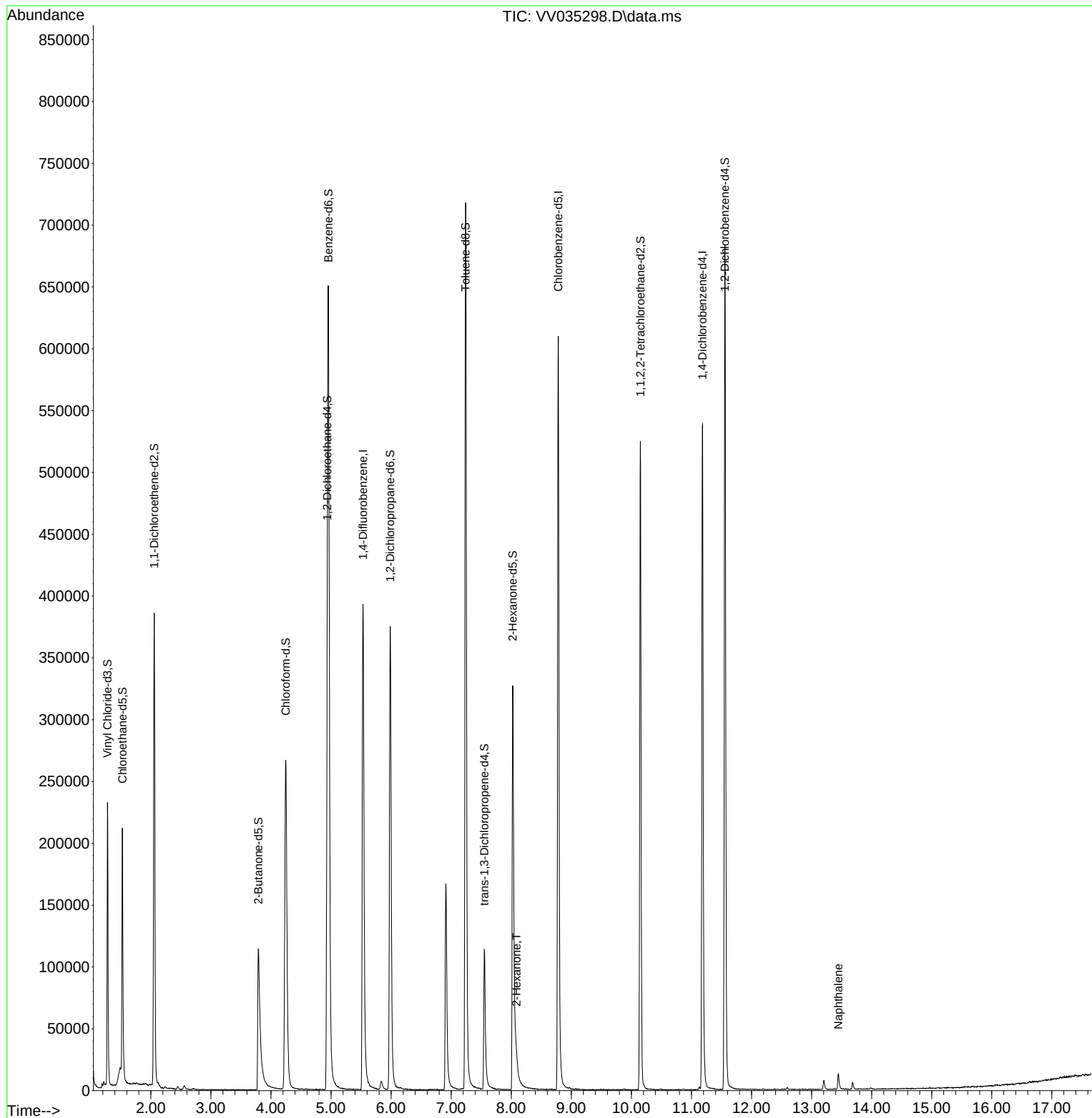
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	353187	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	341367	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145465	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	152960	44.844	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.680%	
7) Chloroethane-d5	1.526	69	118208	39.900	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.800%	
11) 1,1-Dichloroethene-d2	2.056	65	64803	43.341	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.680%	
21) 2-Butanone-d5	3.790	46	198060	97.907	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.910%	
24) Chloroform-d	4.246	84	293638	51.202	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	4.937	65	187028	51.367	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.740%	
32) Benzene-d6	4.957	84	587556	51.240	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.480%	
36) 1,2-Dichloropropane-d6	5.986	67	192770	52.941	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.880%	
41) Toluene-d8	7.240	98	497387	48.165	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.340%	
43) trans-1,3-Dichloroprop...	7.551	79	72647	41.040	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.080%	
47) 2-Hexanone-d5	8.024	63	115772	84.095	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.090%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	258030	51.459	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.920%	
66) 1,2-Dichlorobenzene-d4	11.558	152	180850	55.373	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.740%	
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.088	43	16147	4.834	ug/L #	77
71) Naphthalene	13.445	128	11826	1.314	ug/L	95

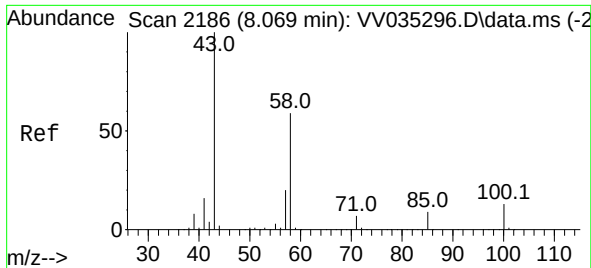
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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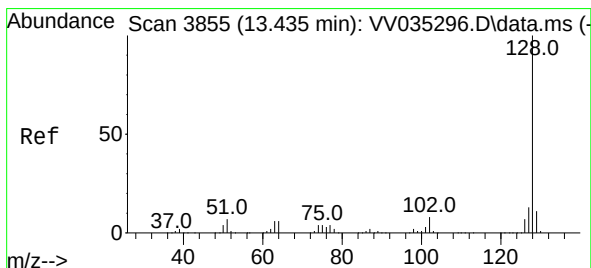
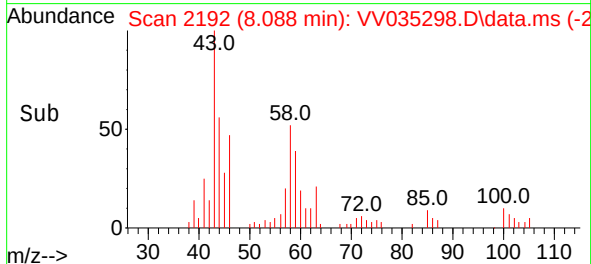
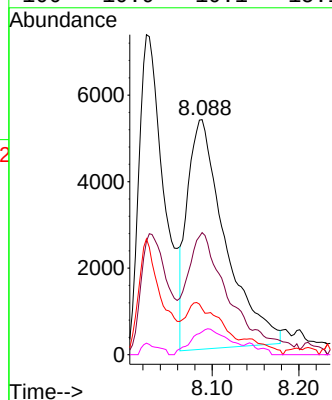
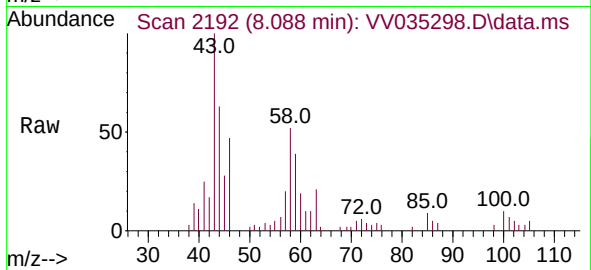




#48
2-Hexanone
Concen: 4.834 ug/L
RT: 8.088 min Scan# 2186
Delta R.T. 0.019 min
Lab File: VV035298.D
Acq: 19 Apr 2024 11:19

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ClientSampleId :

Tgt Ion: 43	Resp: 16147
Ion Ratio	Lower Upper
43	100
58	40.3 45.4 68.2#
57	3.1 16.2 24.4#
100	10.9 10.1 15.1



#71
Naphthalene
Concen: 1.314 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
Lab File: VV035298.D
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Tgt Ion: 128	Resp: 11826
Ion Ratio	Lower Upper
128	100
127	10.8 10.5 15.7
129	12.3 8.7 13.1

