

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035002.D
 Acq On : 05 Apr 2024 13:45
 Operator : SY/MD
 Sample : P1993-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:03:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

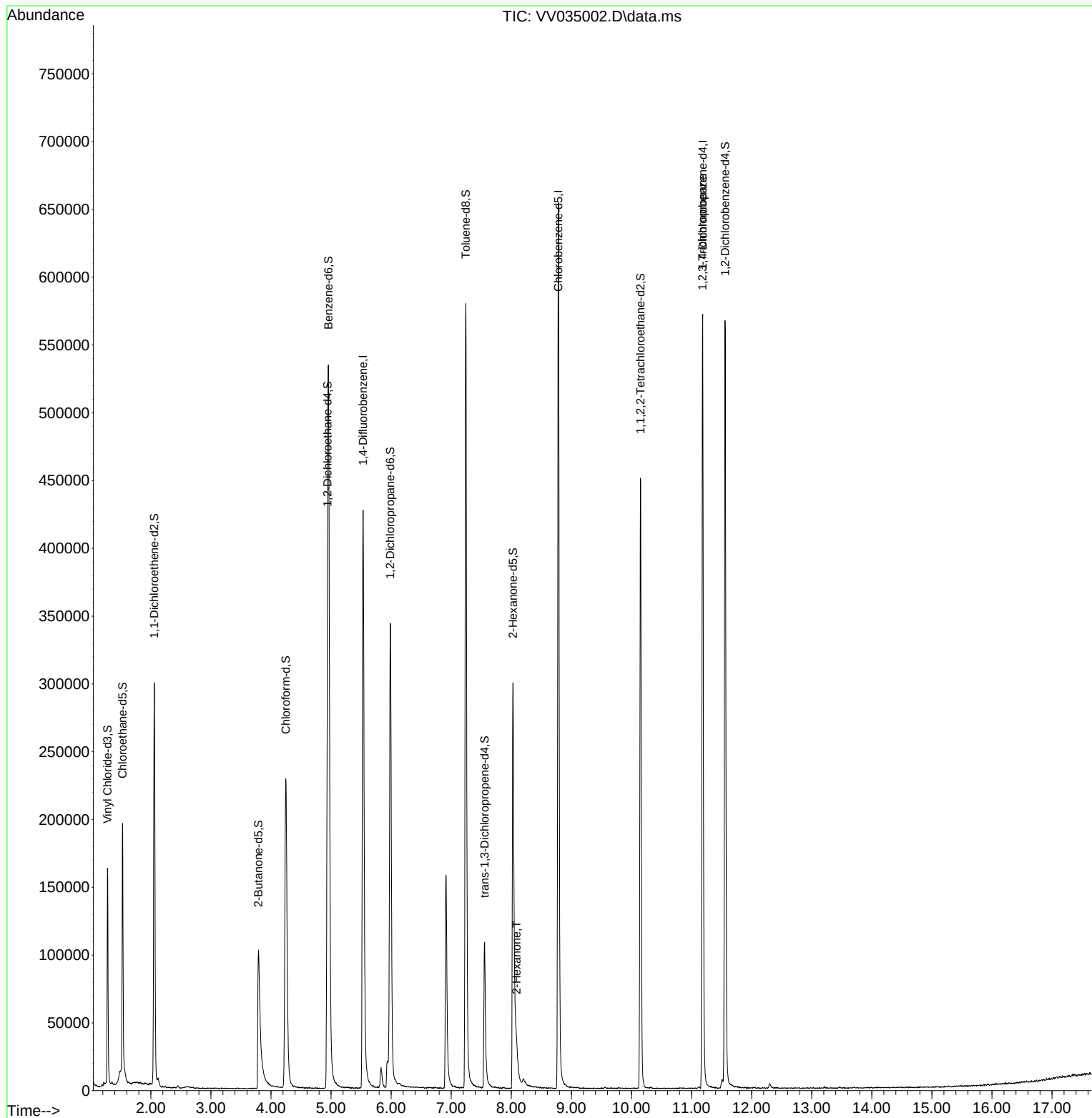
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	371442	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	356478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	104968	29.262	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.520%#		
7) Chloroethane-d5	1.529	69	110973	35.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.240%		
11) 1,1-Dichloroethene-d2	2.056	65	51655	32.850	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.700%		
21) 2-Butanone-d5	3.789	46	181593	85.355	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.350%		
24) Chloroform-d	4.246	84	248181	41.149	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.300%		
26) 1,2-Dichloroethane-d4	4.940	65	161953	42.294	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.580%		
32) Benzene-d6	4.956	84	478194	39.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.880%		
36) 1,2-Dichloropropane-d6	5.985	67	168239	44.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.500%		
41) Toluene-d8	7.243	98	399338	37.031	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.060%#		
43) trans-1,3-Dichloroprop...	7.554	79	67193	36.349	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.700%		
47) 2-Hexanone-d5	8.027	63	101101	70.325	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.320%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	223274	42.640	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.280%		
66) 1,2-Dichlorobenzene-d4	11.557	152	144131	43.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.640%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.088	43	20271	5.811	ug/L #	89
61) 1,2,3-Trichloropropane	11.181	75	18767	5.912	ug/L #	68

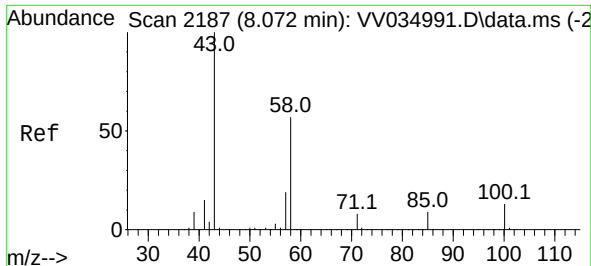
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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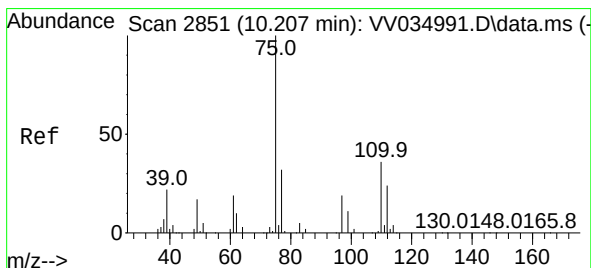
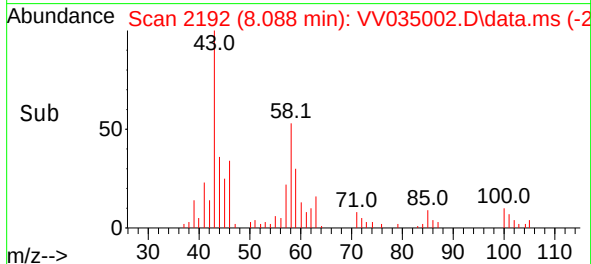
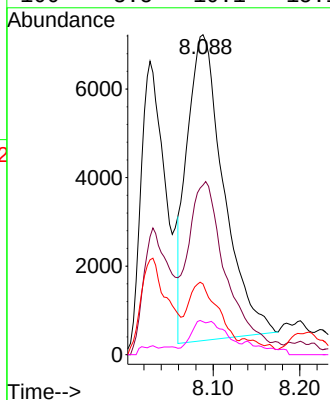
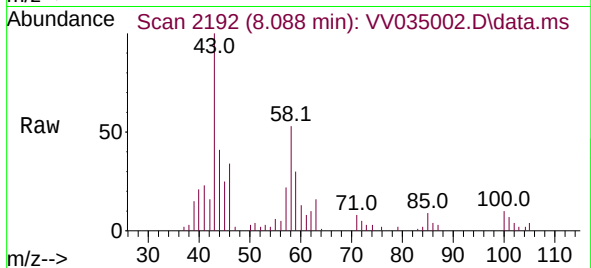




#48
2-Hexanone
Concen: 5.811 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
Lab File: VV035002.D
Acq: 05 Apr 2024 13:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 20271
Ion Ratio	Lower Upper
43 100	
58 50.3	45.4 68.2
57 16.2	16.2 24.4#
100 3.5	10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 5.912 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV035002.D
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Tgt Ion: 75	Resp: 18767
Ion Ratio	Lower Upper
75 100	
77 32.3	26.0 39.0
110 2.6	30.5 45.7#

