

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
 Data File : VV035313.D
 Acq On : 19 Apr 2024 17:14
 Operator : SY/MD
 Sample : P2157-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 22:32:48 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)

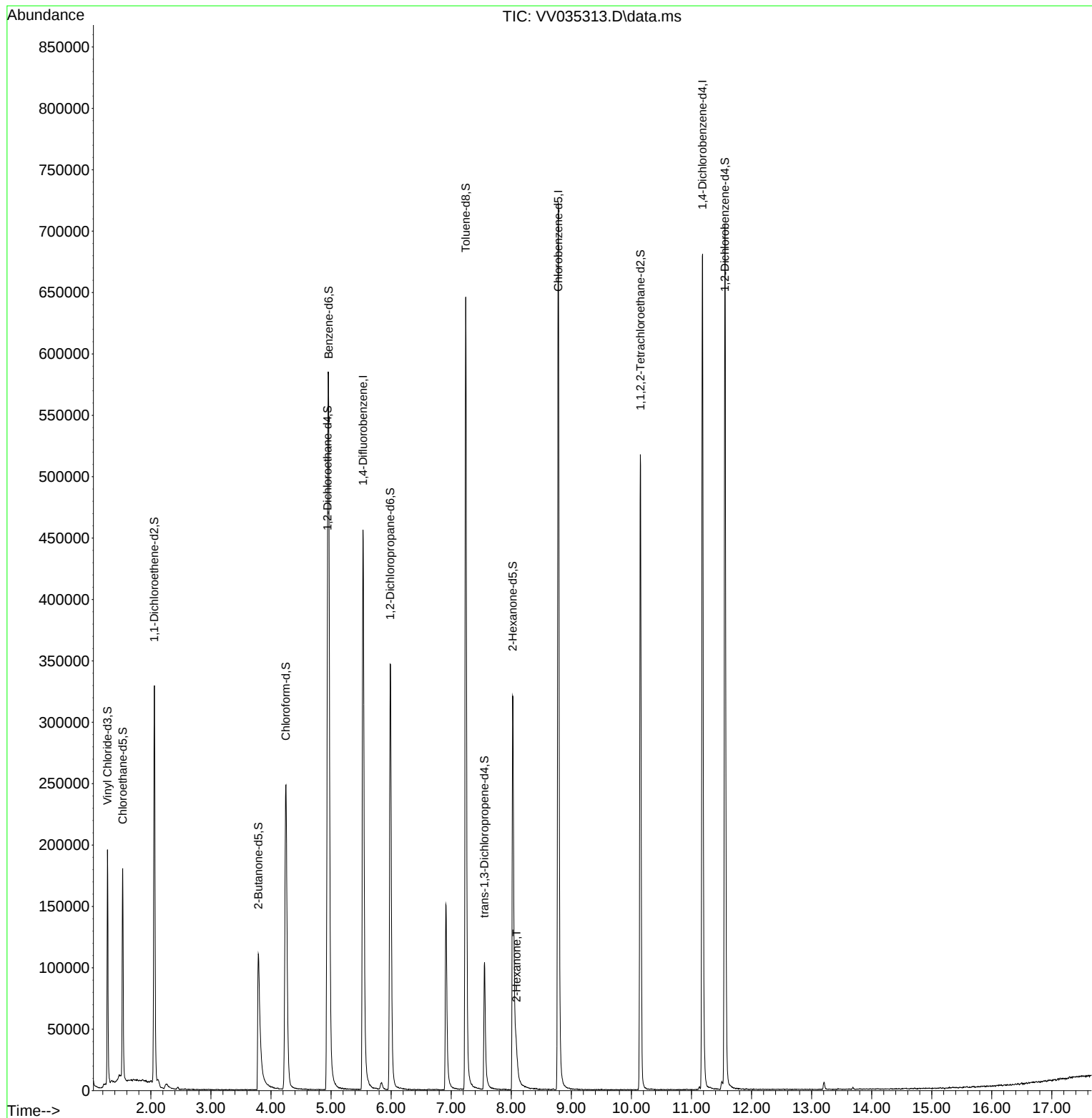
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	405953	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	406452	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	181217	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	125346	31.972	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.940%
7) Chloroethane-d5	1.532	69	113166	33.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.460%#
11) 1,1-Dichloroethene-d2	2.056	65	56479	32.864	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.720%
21) 2-Butanone-d5	3.790	46	192961	82.988	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.990%
24) Chloroform-d	4.246	84	272241	41.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	4.941	65	177390	42.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.780%
32) Benzene-d6	4.960	84	531103	38.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	5.986	67	179996	41.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.040%
41) Toluene-d8	7.243	98	450354	36.627	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.260%#
43) trans-1,3-Dichloroprop...	7.555	79	66218	31.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.840%
47) 2-Hexanone-d5	8.024	63	109167	66.599	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.600%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	258685	43.329	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.660%
66) 1,2-Dichlorobenzene-d4	11.558	152	184251	45.285	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.560%
Target Compounds					Qvalue	
48) 2-Hexanone	8.088	43	17904	4.501	ug/L #	79

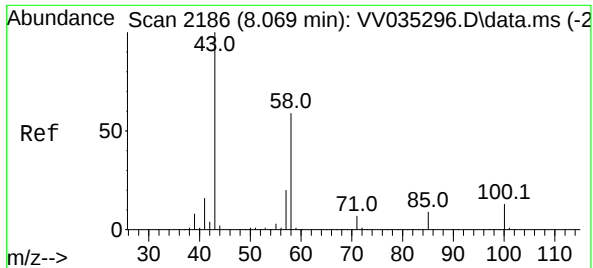
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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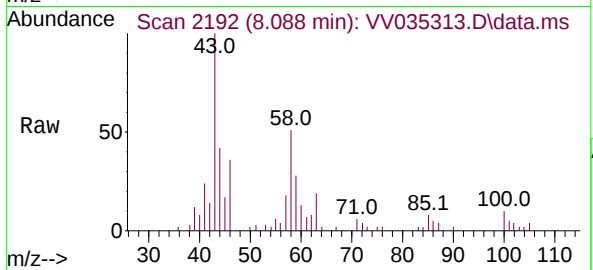
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#48
 2-Hexanone
 Concen: 4.501 ug/L
 RT: 8.088 min Scan# 2186
 Delta R.T. 0.020 min
 Lab File: VV035313.D
 Acq: 19 Apr 2024 17:14

Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 17904
Ion Ratio	Lower Upper
43 100	
58 47.5	45.4 68.2
57 0.0	16.2 24.4#
100 5.2	10.1 15.1#

