

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
 Data File : VV035304.D
 Acq On : 19 Apr 2024 13:45
 Operator : SY/MD
 Sample : P2157-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 22:30:46 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)

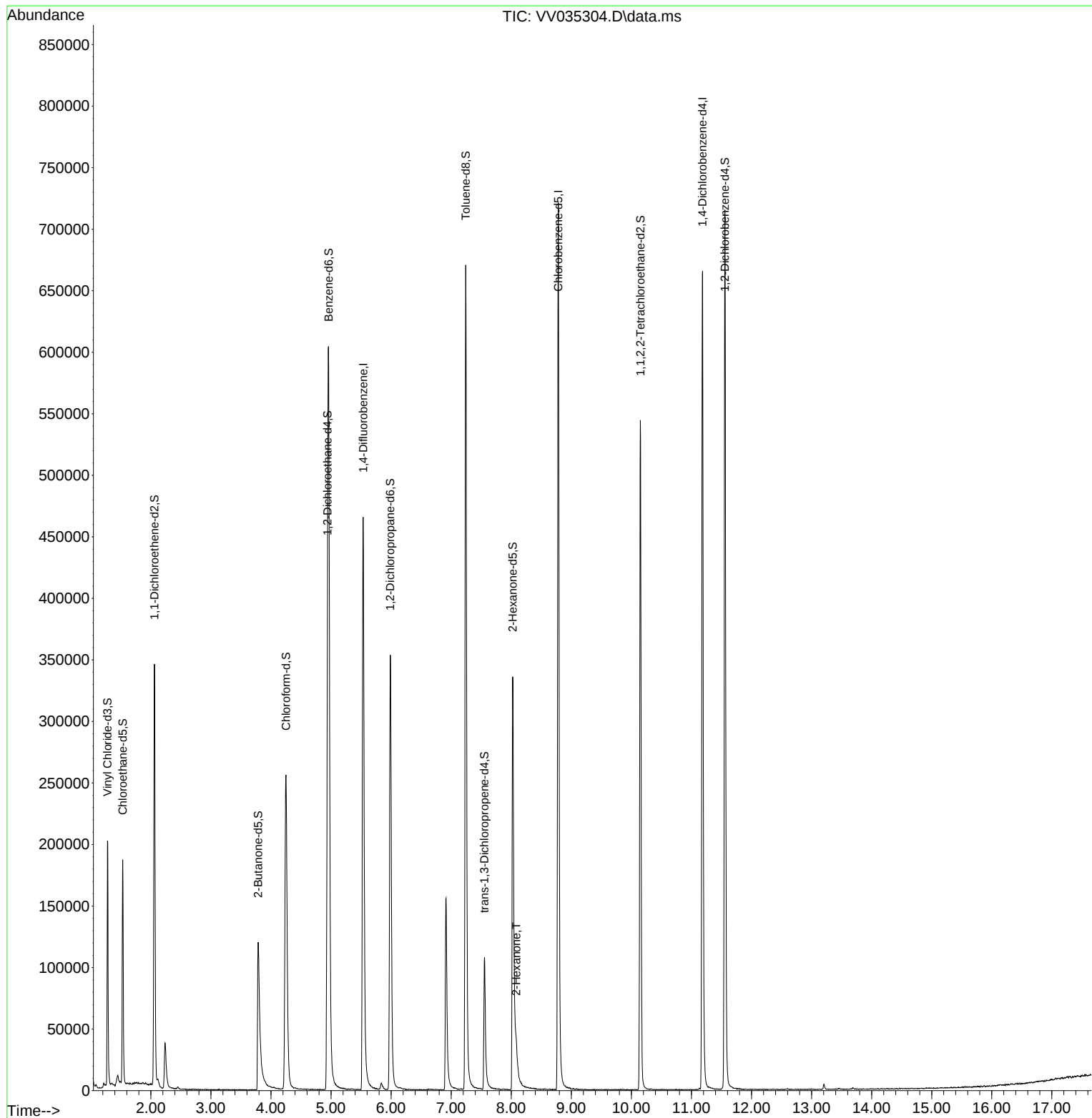
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	412511	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	405645	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	180121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	132381	33.230	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.460%
7) Chloroethane-d5	1.532	69	117146	33.855	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.700%#
11) 1,1-Dichloroethene-d2	2.060	65	58900	33.728	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.460%
21) 2-Butanone-d5	3.786	46	200662	84.928	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.930%
24) Chloroform-d	4.249	84	285570	42.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.260%
26) 1,2-Dichloroethane-d4	4.941	65	182639	42.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.900%
32) Benzene-d6	4.960	84	551211	40.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.900%
36) 1,2-Dichloropropane-d6	5.986	67	187025	43.224	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.440%
41) Toluene-d8	7.243	98	467152	38.069	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.140%#
43) trans-1,3-Dichloroprop...	7.555	79	69511	33.046	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.100%
47) 2-Hexanone-d5	8.024	63	116755	71.370	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.370%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	266487	44.724	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	11.558	152	187219	46.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.580%
Target Compounds					Qvalue	
48) 2-Hexanone	8.085	43	17755	4.473	ug/L #	95

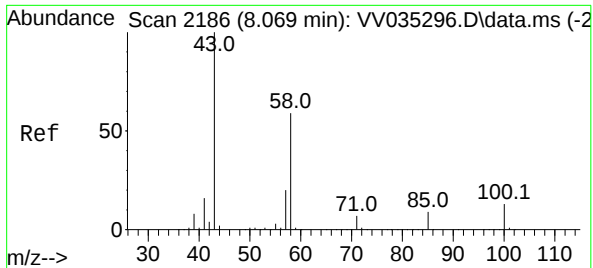
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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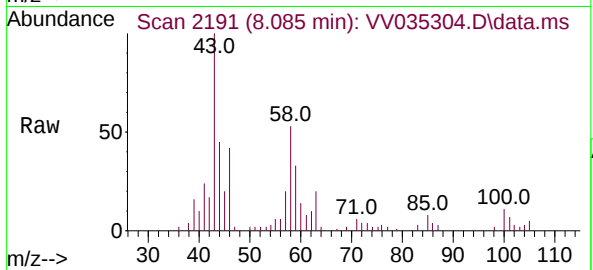
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#48
 2-Hexanone
 Concen: 4.473 ug/L
 RT: 8.085 min Scan# 2186
 Delta R.T. 0.016 min
 Lab File: VV035304.D
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Instrument :
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Tgt Ion: 43 Resp: 17755

Ion	Ratio	Lower	Upper
43	100		
58	61.0	45.4	68.2
57	19.2	16.2	24.4
100	9.0	10.1	15.1

