

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
 Data File : VV035307.D
 Acq On : 19 Apr 2024 14:55
 Operator : SY/MD
 Sample : P2157-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 22:31:23 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)

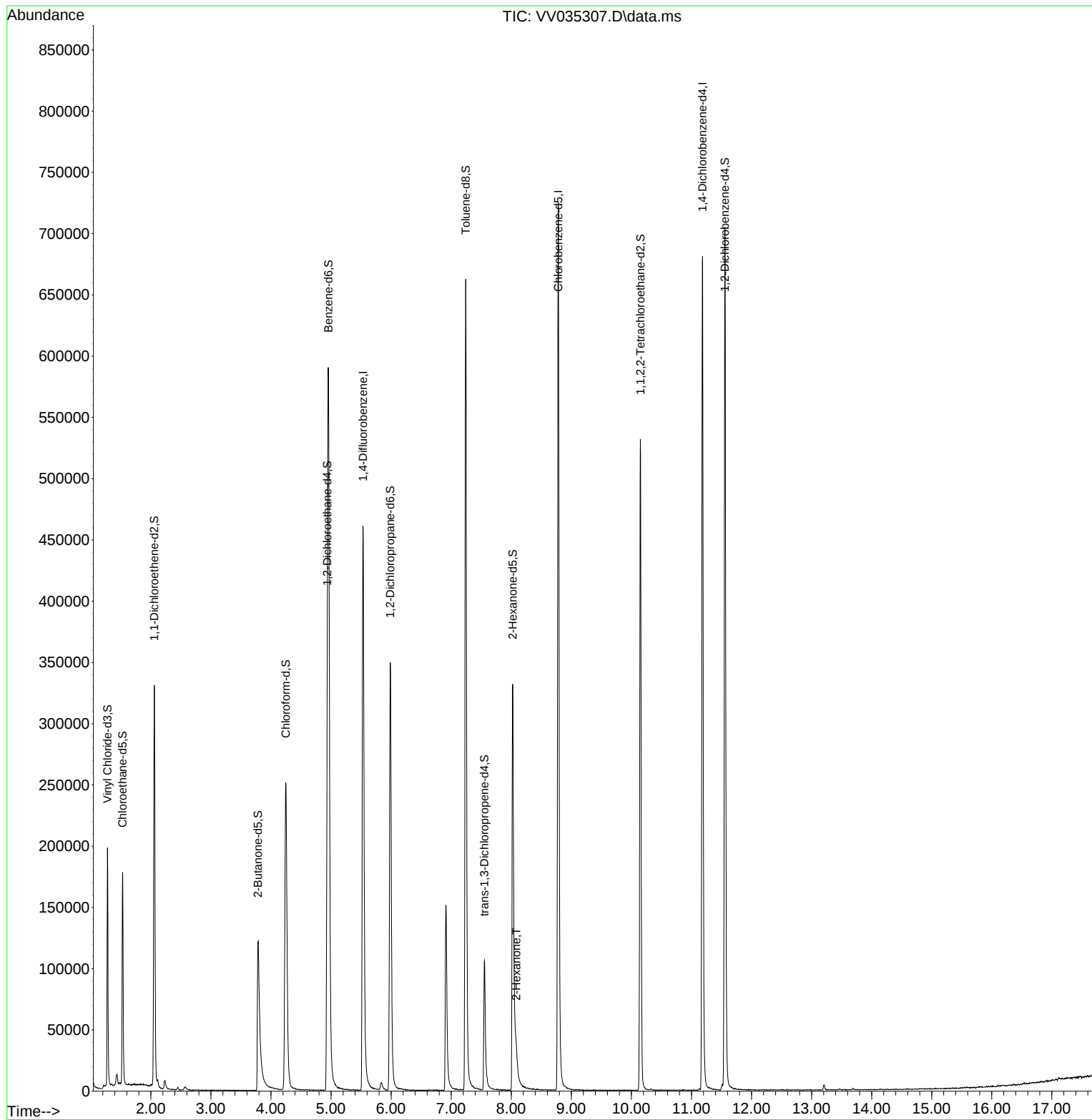
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	407354	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	410647	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	182838	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	127382	32.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.760%
7) Chloroethane-d5	1.529	69	112113	32.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.620%#
11) 1,1-Dichloroethene-d2	2.057	65	57186	33.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.320%
21) 2-Butanone-d5	3.783	46	200559	85.959	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.960%
24) Chloroform-d	4.246	84	276213	41.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.520%
26) 1,2-Dichloroethane-d4	4.937	65	180266	42.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.860%
32) Benzene-d6	4.957	84	539819	39.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.260%
36) 1,2-Dichloropropane-d6	5.986	67	181663	41.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.940%
41) Toluene-d8	7.243	98	452566	36.431	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.860%#
43) trans-1,3-Dichloroprop...	7.555	79	67726	31.805	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.600%
47) 2-Hexanone-d5	8.024	63	111970	67.611	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.610%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	262853	43.577	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	185280	45.134	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.260%
Target Compounds					Qvalue	
48) 2-Hexanone	8.085	43	19603	4.878	ug/L #	88

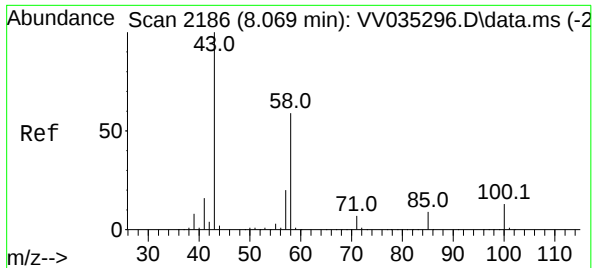
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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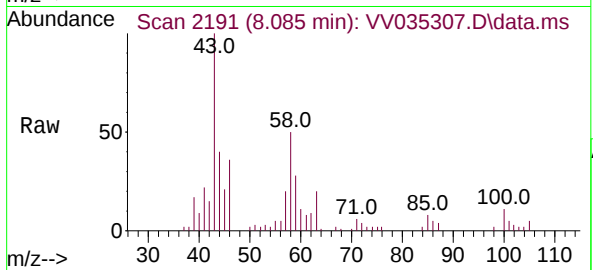
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#48
 2-Hexanone
 Concen: 4.878 ug/L
 RT: 8.085 min Scan# 2186
 Delta R.T. 0.016 min
 Lab File: VV035307.D
 Acq: 19 Apr 2024 14:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 19603

Ion	Ratio	Lower	Upper
43	100		
58	46.8	45.4	68.2
57	22.8	16.2	24.4
100	7.6	10.1	15.1

