

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034967.D
 Acq On : 04 Apr 2024 10:47
 Operator : SY/MD
 Sample : PB159941TB
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 21:34:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 21:33:57 2024
 Response via : Initial Calibration

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

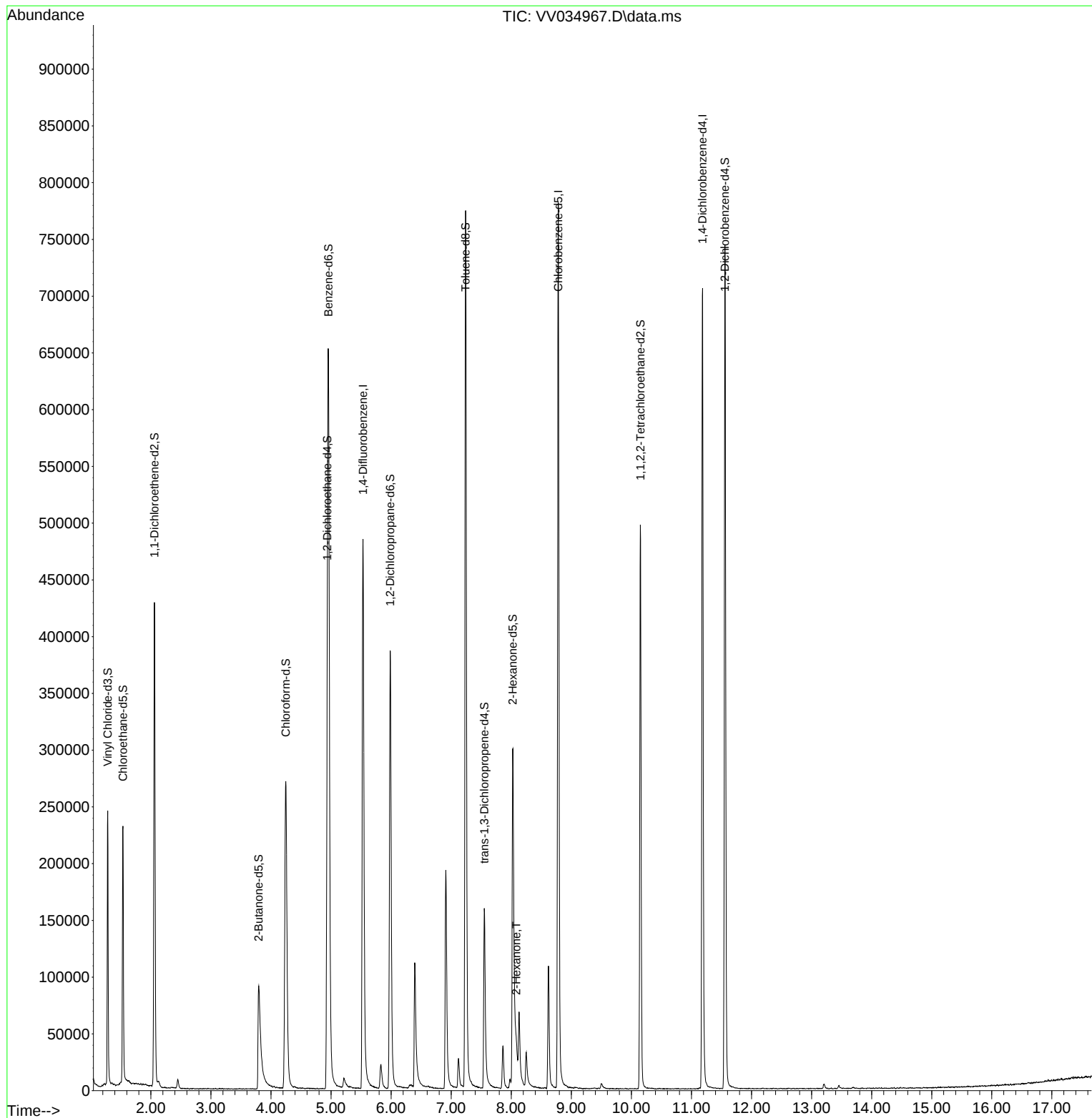
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	417634	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	420602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	180299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	158702	39.348	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.700%
7) Chloroethane-d5	1.535	69	144718	41.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.620%
11) 1,1-Dichloroethene-d2	2.060	65	74246	41.994	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.980%
21) 2-Butanone-d5	3.796	46	175846	73.512	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.510%
24) Chloroform-d	4.246	84	293396	43.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.540%
26) 1,2-Dichloroethane-d4	4.937	65	190094	44.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.300%
32) Benzene-d6	4.957	84	595095	42.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.240%
36) 1,2-Dichloropropane-d6	5.985	67	194150	43.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.560%
41) Toluene-d8	7.239	98	526607	41.388	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.780%
43) trans-1,3-Dichloroprop...	7.551	79	81289	37.271	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.540%
47) 2-Hexanone-d5	8.024	63	102797	60.603	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	60.600%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	240586	38.942	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.880%
66) 1,2-Dichlorobenzene-d4	11.558	152	186068	45.964	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.920%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.085	43	19541	4.748	ug/L #	74

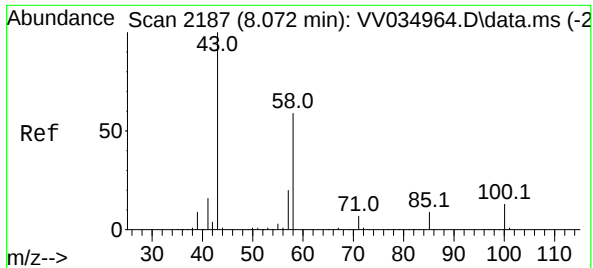
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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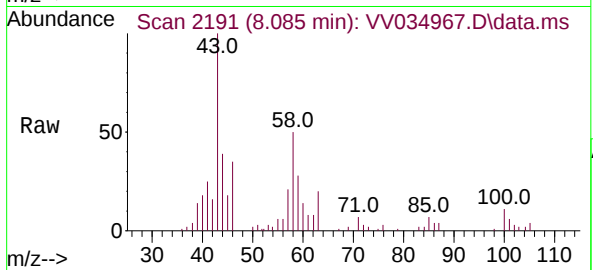
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Quant Title : VOC Analysis
QLast Update : Thu Apr 04 21:33:57 2024
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#48
 2-Hexanone
 Concen: 4.748 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV034967.D
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Instrument :
 MSVOA_V
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Tgt Ion: 43 Resp: 19541

Ion	Ratio	Lower	Upper
43	100		
58	30.6	45.4	68.2#
57	15.6	16.2	24.4#
100	9.3	10.1	15.1#

