

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035448.D
 Acq On : 27 Apr 2024 00:24
 Operator : SY/MD
 Sample : P2279-08 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 01:42:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 01:20:16 2024
 Response via : Initial Calibration

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

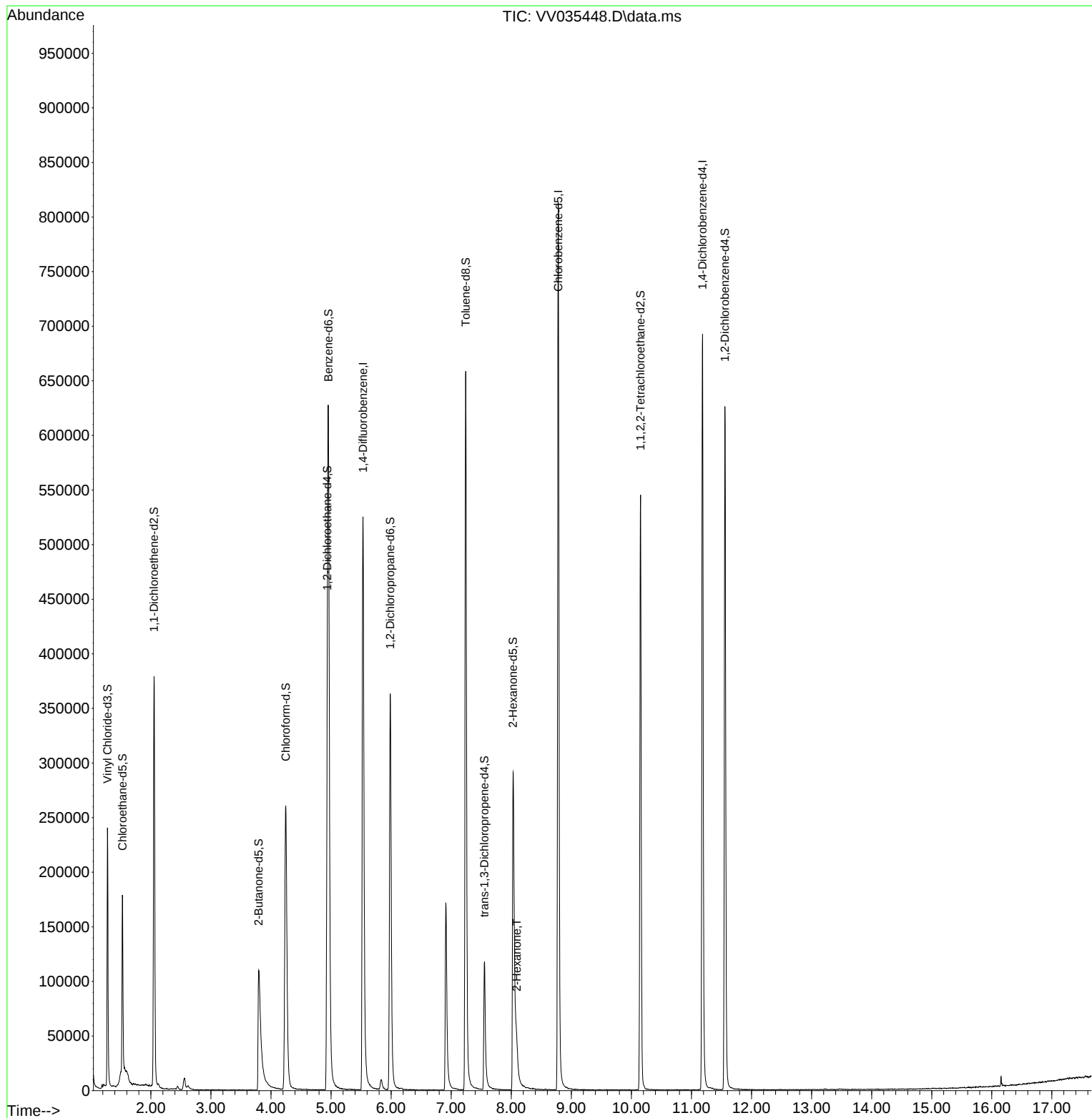
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	482090	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	466396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	190061	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	160537	41.436	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.880%	
7) Chloroethane-d5	1.526	69	97063	43.726	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.460%	
11) 1,1-Dichloroethene-d2	2.053	65	65184	41.165	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.340%	
21) 2-Butanone-d5	3.796	46	206849	104.172	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.170%	
24) Chloroform-d	4.246	84	290650	44.583	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.160%	
26) 1,2-Dichloroethane-d4	4.937	65	186133	49.018	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.040%	
32) Benzene-d6	4.957	84	576282	47.018	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.040%	
36) 1,2-Dichloropropane-d6	5.986	67	189477	50.106	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.220%	
41) Toluene-d8	7.243	98	461369	41.764	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.520%	
43) trans-1,3-Dichloroprop...	7.555	79	77955	44.067	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.140%	
47) 2-Hexanone-d5	8.031	63	108204	99.255	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.260%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	268625	49.839	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.680%	
66) 1,2-Dichlorobenzene-d4	11.558	152	171616	51.610	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.220%	
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.092	43	26669	7.540	ug/L #	91

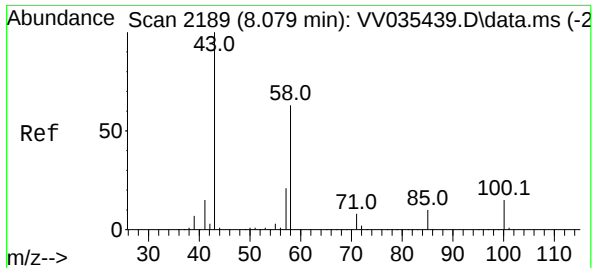
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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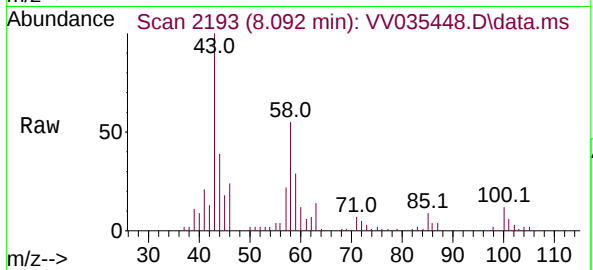
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Quant Title : VOC Analysis
QLast Update : Sat Apr 27 01:20:16 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 7.540 ug/L
 RT: 8.092 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV035448.D
 Acq: 27 Apr 2024 00:24

Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 26669
Ion Ratio	Lower Upper
43	100
58	54.0 49.4 74.0
57	19.5 17.1 25.7
100	8.8 11.4 17.2#

