

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
 Data File : VV035962.D
 Acq On : 03 Jun 2024 18:45
 Operator : SY/MD
 Sample : P2695-10
 Misc : 5.12g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:21:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 04 02:12:20 2024
 Response via : Initial Calibration

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

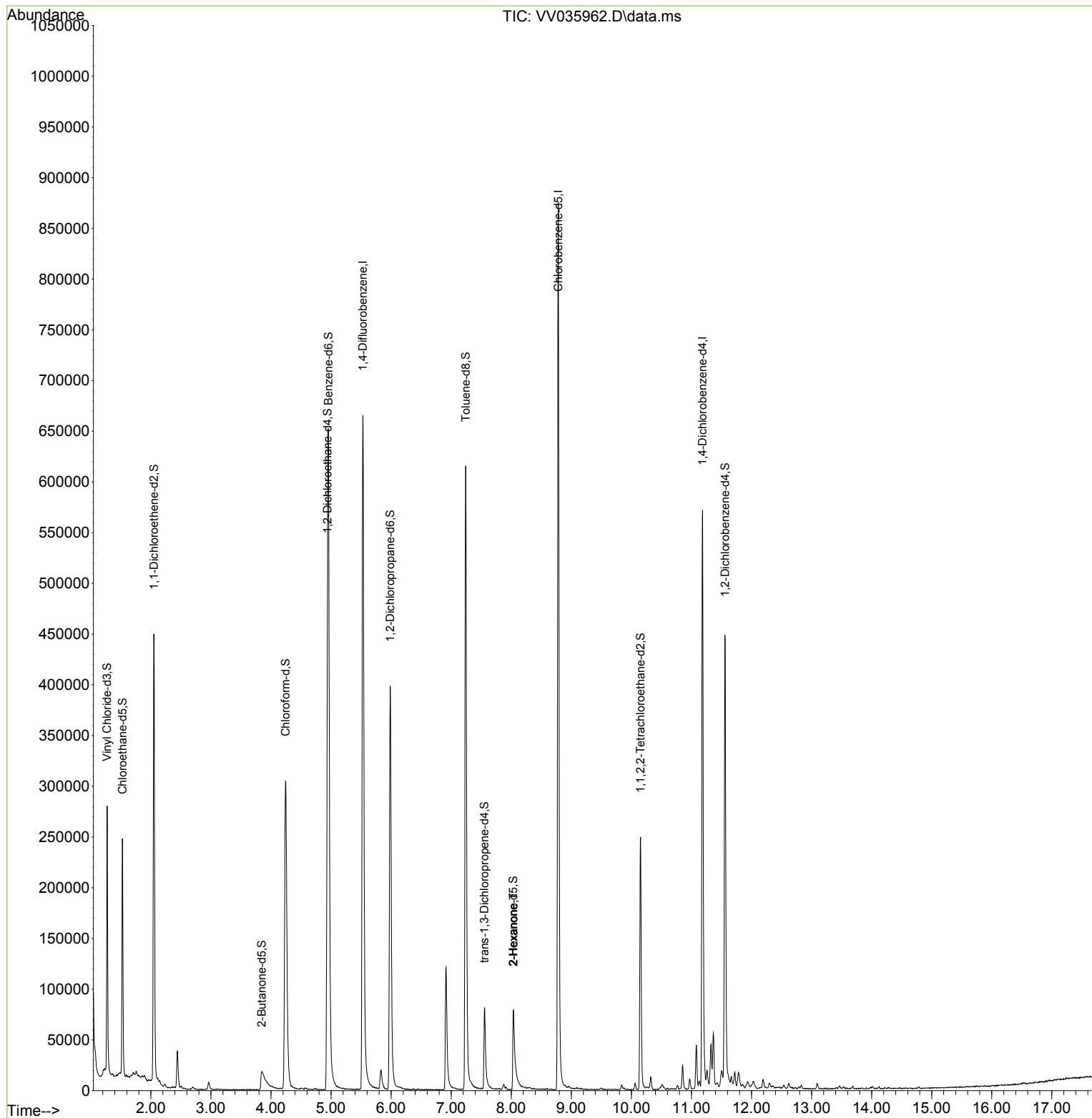
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	591843	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	490435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153357	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	171684	15.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.120%
7) Chloroethane-d5	1.526	69	153797	17.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.920%
11) 1,1-Dichloroethene-d2	2.050	65	76801	15.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.400%
21) 2-Butanone-d5	3.847	46	37094	14.858	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.720%
24) Chloroform-d	4.243	84	345366	18.355	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.400%
26) 1,2-Dichloroethane-d4	4.941	65	169765	17.208	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.840%#
32) Benzene-d6	4.957	84	601108	20.619	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.480%
36) 1,2-Dichloropropane-d6	5.986	67	206074	22.447	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.800%
41) Toluene-d8	7.243	98	437091	16.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.960%
43) trans-1,3-Dichloroprop...	7.555	79	52987	14.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.320%
47) 2-Hexanone-d5	8.034	63	29075	23.375	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.760%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125818	18.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	112337	19.975	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.920%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.037	43	3332	0.931	ug/L #	48

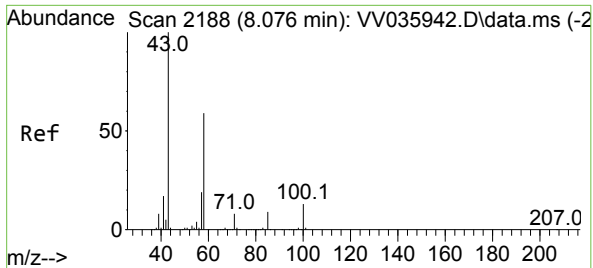
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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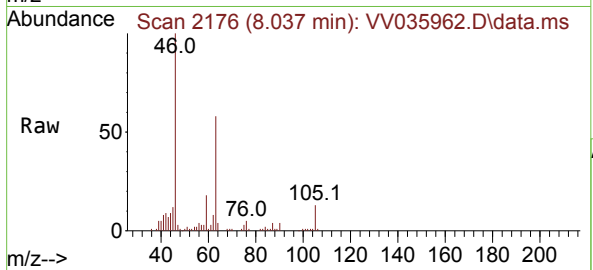
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Quant Title : VOC Analysis
QLast Update : Tue Jun 04 02:12:20 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 0.931 ug/L
 RT: 8.037 min Scan# 21
 Delta R.T. -0.039 min
 Lab File: VV035962.D
 Acq: 03 Jun 2024 18:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 3332

Ion	Ratio	Lower	Upper
43	100		
58	23.6	45.4	68.0#
57	58.9	15.8	23.8#
100	1.6	9.8	14.8#

