

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
 Data File : VV035972.D
 Acq On : 04 Jun 2024 12:52
 Operator : SY/MD
 Sample : P2695-14
 Misc : 4.24g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 04:04:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 05 04:01:54 2024
 Response via : Initial Calibration

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

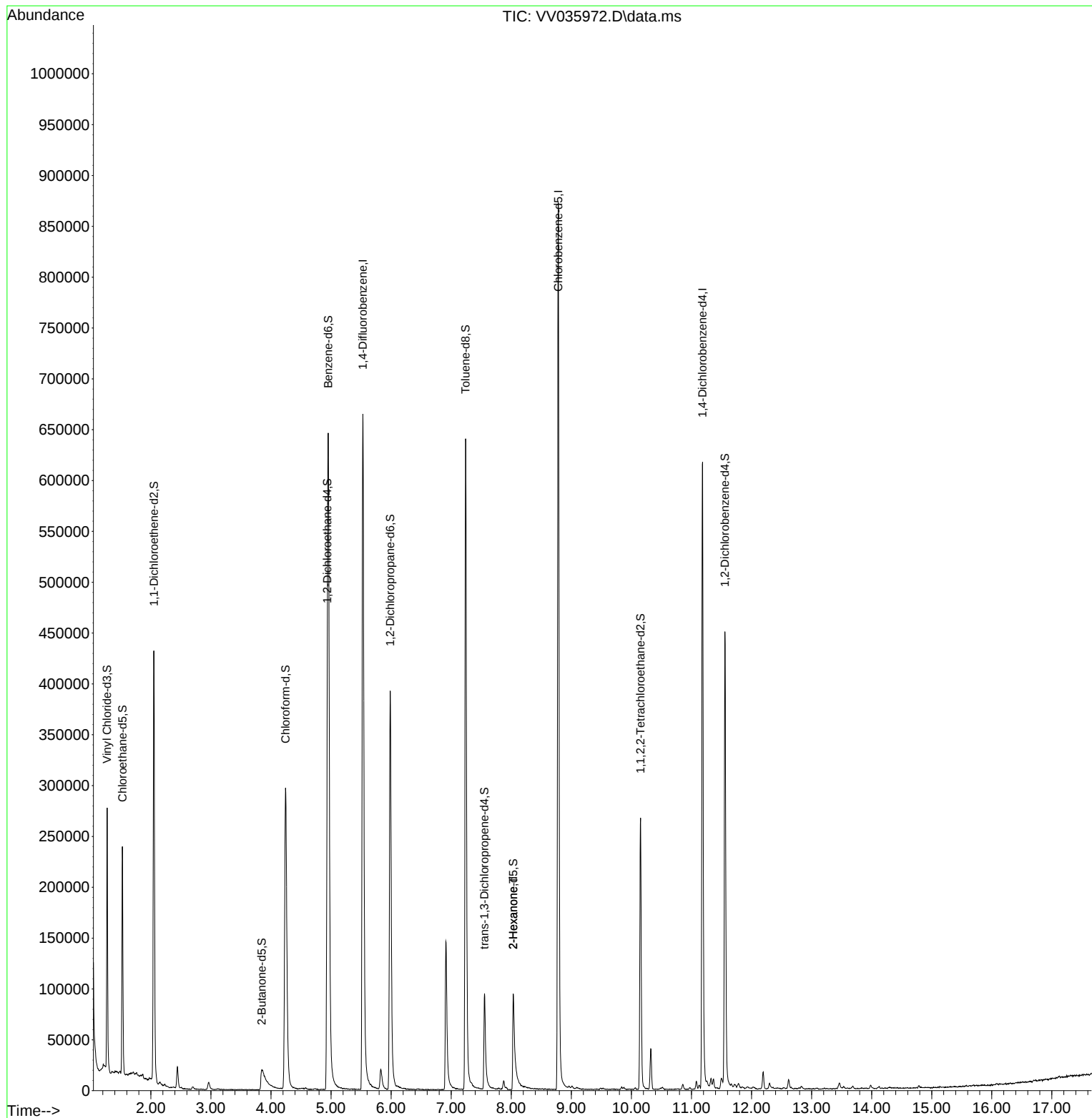
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	592005	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	498430	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	164895	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	166265	15.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.120%
7) Chloroethane-d5	1.526	69	148131	17.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.280%
11) 1,1-Dichloroethene-d2	2.050	65	72364	14.935	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.720%
21) 2-Butanone-d5	3.847	46	56068	22.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.900%
24) Chloroform-d	4.243	84	329879	17.527	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.120%
26) 1,2-Dichloroethane-d4	4.937	65	169878	17.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.840%#
32) Benzene-d6	4.953	84	592905	20.012	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.040%
36) 1,2-Dichloropropane-d6	5.985	67	204343	21.901	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.600%
41) Toluene-d8	7.239	98	445374	17.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.160%
43) trans-1,3-Dichloroprop...	7.555	79	64248	16.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.160%
47) 2-Hexanone-d5	8.034	63	36937	29.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.440%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	135454	19.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.720%
66) 1,2-Dichlorobenzene-d4	11.558	152	119286	19.727	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.920%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.034	43	3171	0.872	ug/L #	83

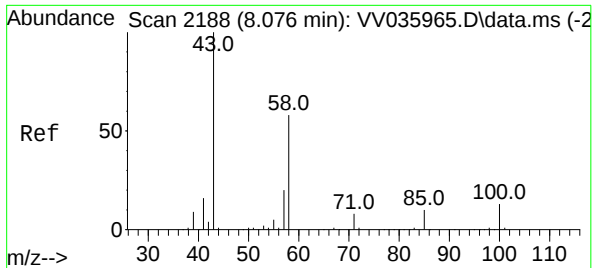
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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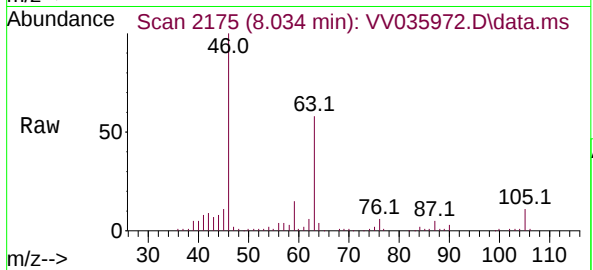
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Quant Title : VOC Analysis
QLast Update : Wed Jun 05 04:01:54 2024
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#48
 2-Hexanone
 Concen: 0.872 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VV035972.D
 Acq: 04 Jun 2024 12:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 3171

Ion	Ratio	Lower	Upper
43	100		
58	51.6	45.4	68.0
57	41.6	15.8	23.8#
100	6.6	9.8	14.8#

