

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022924\
 Data File : VV034482.D
 Acq On : 29 Feb 2024 15:24
 Operator : SY/MD
 Sample : P1642-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 01 01:37:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 01 01:27:30 2024
 Response via : Initial Calibration

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

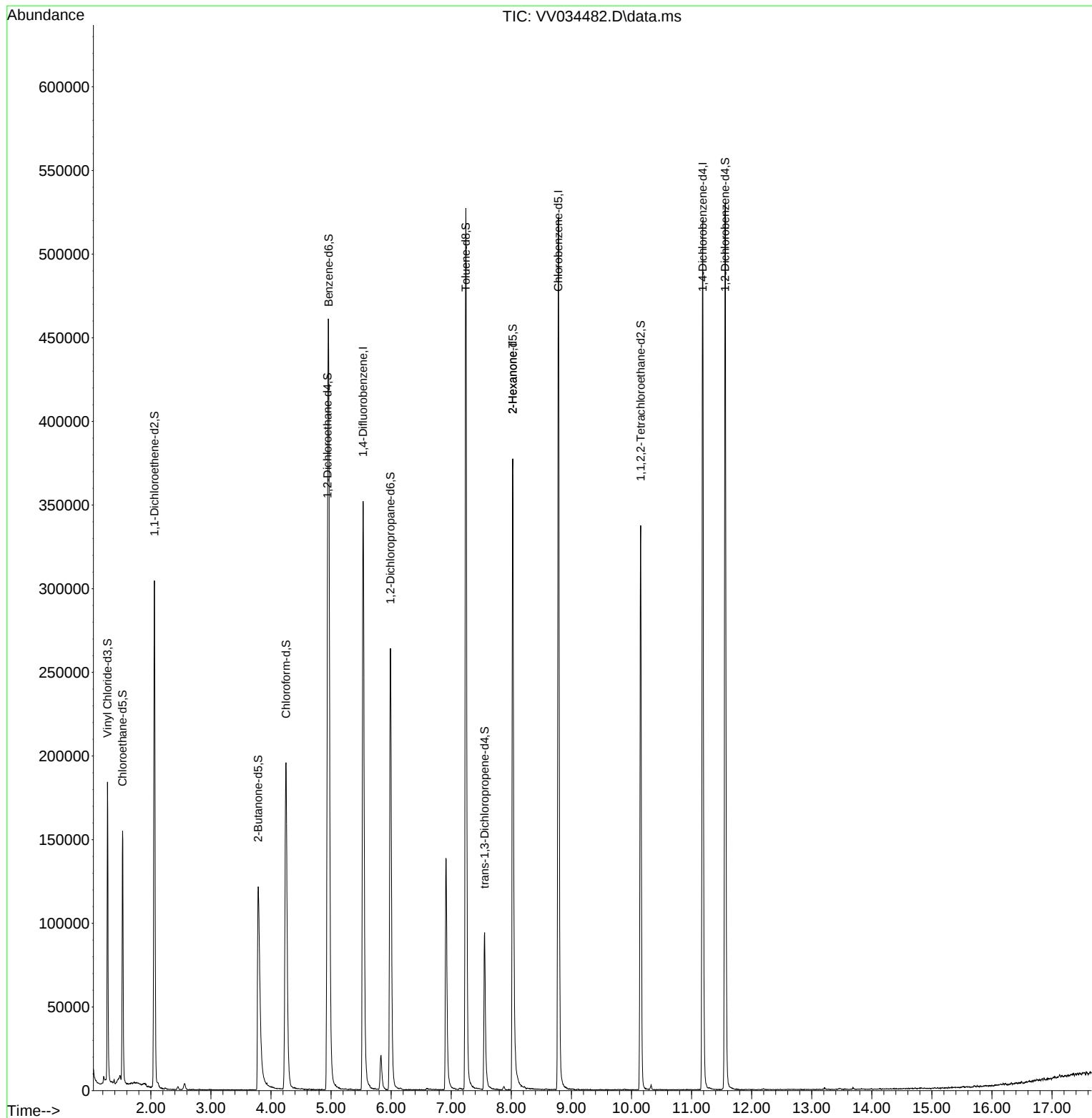
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	301640	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	274457	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	129750	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114158	43.657	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.320%		
7) Chloroethane-d5	1.529	69	93481	45.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.780%		
11) 1,1-Dichloroethene-d2	2.059	65	51743	43.754	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.500%		
21) 2-Butanone-d5	3.786	46	175878	100.577	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.580%		
24) Chloroform-d	4.249	84	204411	44.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.420%		
26) 1,2-Dichloroethane-d4	4.940	65	144659	47.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.760%		
32) Benzene-d6	4.960	84	393969	47.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.120%		
36) 1,2-Dichloropropane-d6	5.989	67	124250	49.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.300%		
41) Toluene-d8	7.243	98	343259	45.793	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.580%		
43) trans-1,3-Dichloroprop...	7.554	79	55712	43.888	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.780%		
47) 2-Hexanone-d5	8.024	63	132358	104.854	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.850%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	155142	46.636	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.280%		
66) 1,2-Dichlorobenzene-d4	11.561	152	130867	49.344	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.680%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.024	43	16298	6.219	ug/L #	68

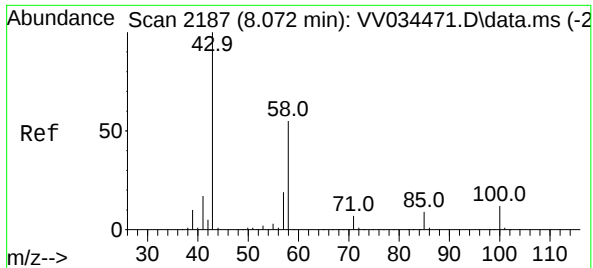
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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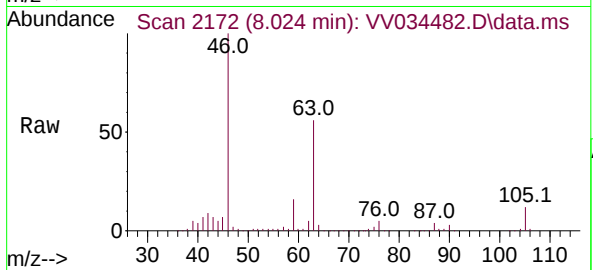
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Quant Title : VOC Analysis
QLast Update : Fri Mar 01 01:27:30 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 6.219 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV034482.D
 Acq: 29 Feb 2024 15:24

Instrument :
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Tgt Ion: 43 Resp: 16298

Ion	Ratio	Lower	Upper
43	100		
58	24.3	42.0	63.0#
57	24.1	15.2	22.8#
100	0.0	10.0	15.0#

