

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072424\
 Data File : VV036663.D
 Acq On : 24 Jul 2024 10:45
 Operator : SY/MD
 Sample : P3215-18
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 25 00:51:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

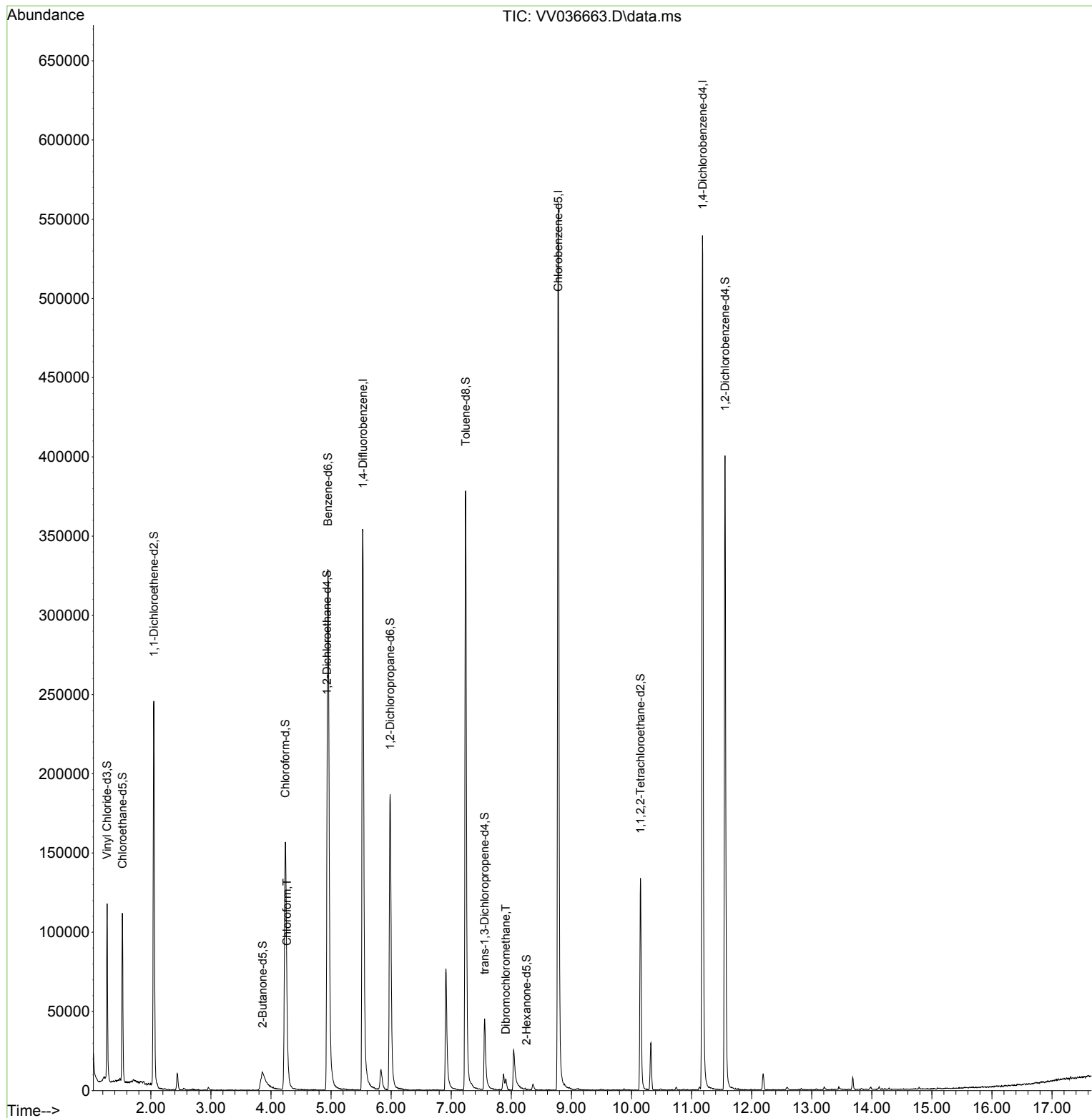
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	345244	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	342186	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	70189	18.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.240%
7) Chloroethane-d5	1.526	69	70119	20.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.120%
11) 1,1-Dichloroethene-d2	2.050	65	39531	19.772	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.080%
21) 2-Butanone-d5	3.860	46	8124	9.206	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.420%#
24) Chloroform-d	4.240	84	179750	19.686	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.760%
26) 1,2-Dichloroethane-d4	4.934	65	84295	18.713	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.840%
32) Benzene-d6	4.950	84	315769	19.471	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.880%
36) 1,2-Dichloropropane-d6	5.982	67	91131	19.721	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.880%
41) Toluene-d8	7.240	98	278361	17.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.960%
43) trans-1,3-Dichloroprop...	7.555	79	31196	15.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.760%
47) 2-Hexanone-d5	8.252	63	69	0.112	ug/L	0.22
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.220%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	62164	15.435	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.720%
66) 1,2-Dichlorobenzene-d4	11.558	152	117533	21.641	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.560%
Target Compounds						Qvalue
25) Chloroform	4.265	83	5342	0.524	ug/L	78
49) Dibromochloromethane	7.908	129	1596	0.290	ug/L #	11

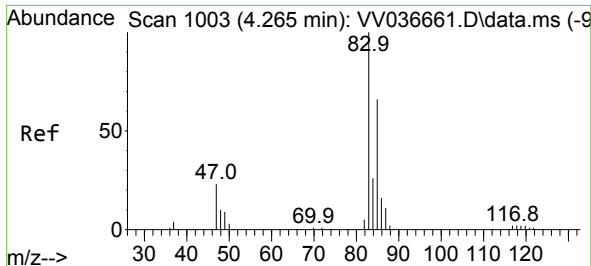
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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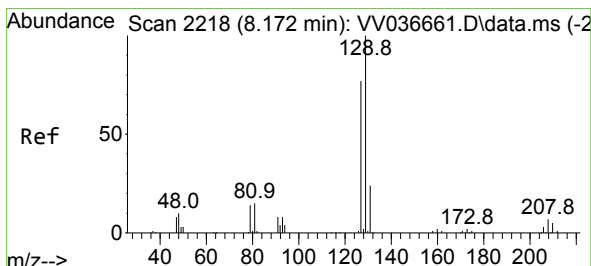
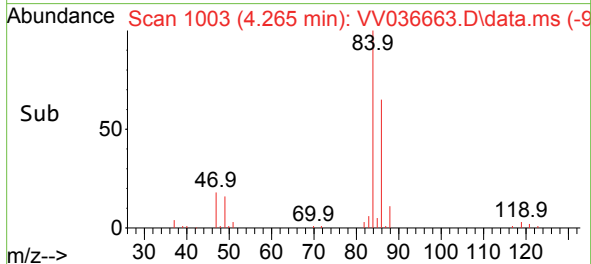
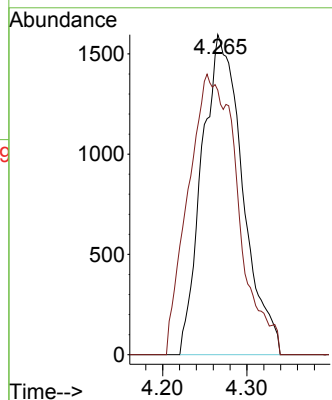
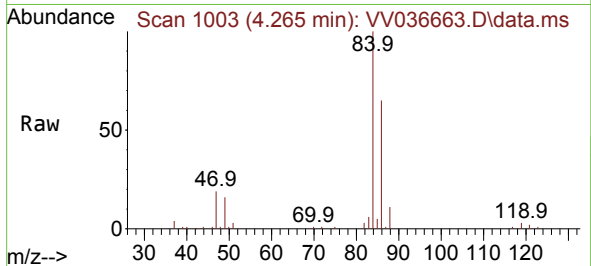




#25
Chloroform
Concen: 0.524 ug/L
RT: 4.265 min Scan# 10
Delta R.T. 0.000 min
Lab File: VV036663.D
Acq: 24 Jul 2024 10:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5342
Ion Ratio Lower Upper
83 100
85 82.6 45.6 84.6



#49
Dibromochloromethane
Concen: 0.290 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.263 min
Lab File: VV036663.D
Acq: 24 Jul 2024 10:45

Tgt Ion: 129 Resp: 1596
Ion Ratio Lower Upper
129 100
127 0.0 54.3 100.9#

