

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036434.D
 Acq On : 03 Jul 2024 11:30
 Operator : SY/MD
 Sample : P3100-24
 Misc : 5.58g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:08:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

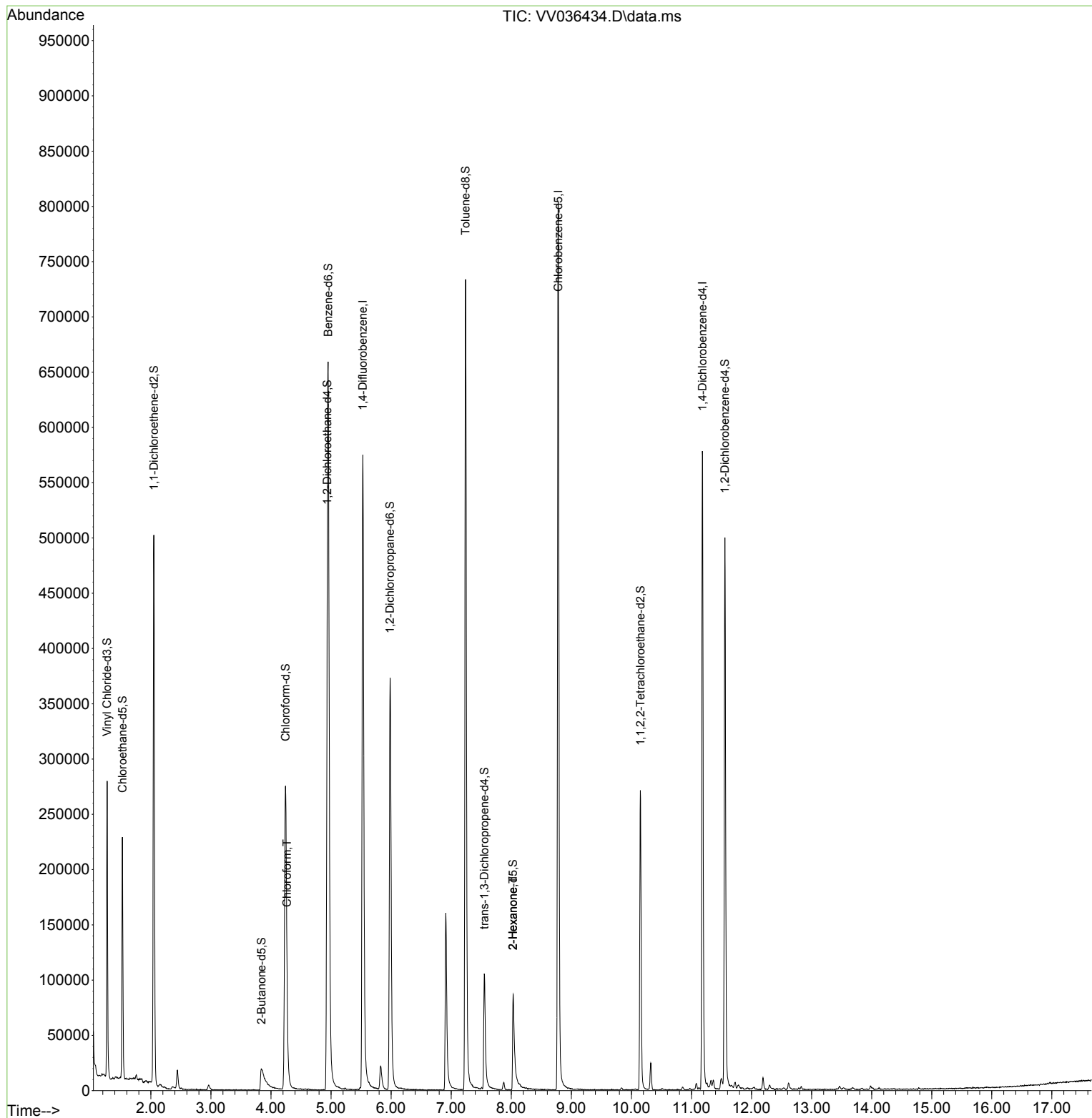
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	515229	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	459456	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	154257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	178963	20.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.800%
7) Chloroethane-d5	1.526	69	146811	21.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	2.050	65	84315	20.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.000%
21) 2-Butanone-d5	3.841	46	40992	20.185	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.360%
24) Chloroform-d	4.243	84	309306	20.338	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.360%
26) 1,2-Dichloroethane-d4	4.937	65	176768	21.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	4.953	84	603770	23.279	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.120%
36) 1,2-Dichloropropane-d6	5.982	67	190124	24.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	7.239	98	507280	21.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	7.551	79	69652	19.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.960%
47) 2-Hexanone-d5	8.030	63	33776	27.123	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.240%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	132023	20.645	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.560%
66) 1,2-Dichlorobenzene-d4	11.557	152	132226	23.522	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.080%
Target Compounds						
					Qvalue	
25) Chloroform	4.265	83	7987	0.523	ug/L	93
48) 2-Hexanone	8.030	43	3809	1.235	ug/L	# 70

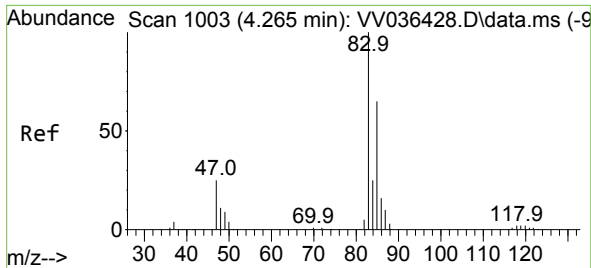
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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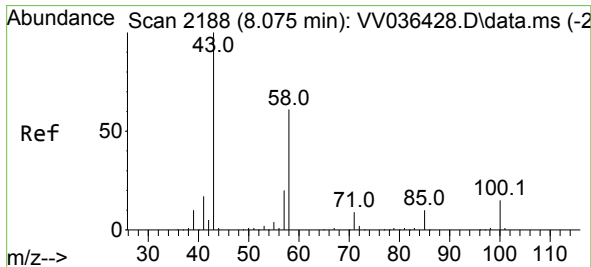
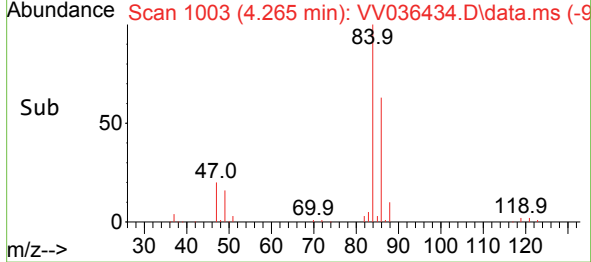
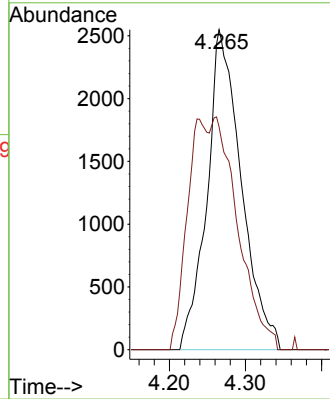
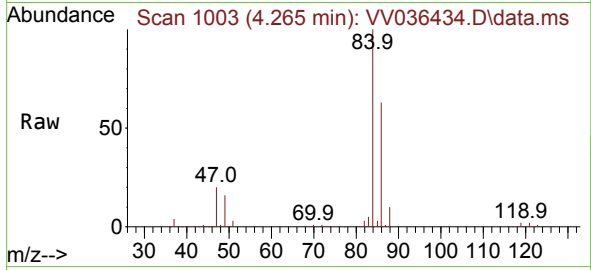




#25
Chloroform
Concen: 0.523 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VV036434.D
Acq: 03 Jul 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7987
Ion Ratio Lower Upper
83 100
85 69.6 45.0 83.6



#48
2-Hexanone
Concen: 1.235 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.045 min
Lab File: VV036434.D
Acq: 03 Jul 2024 11:30

Tgt Ion: 43 Resp: 3809
Ion Ratio Lower Upper
43 100
58 49.3 48.5 72.7
57 55.4 15.8 23.6#
100 3.2 10.9 16.3#

