

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070324\
 Data File : VW036435.D
 Acq On : 03 Jul 2024 11:53
 Operator : SY/MD
 Sample : P3100-21
 Misc : 4.82g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:08:58 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)

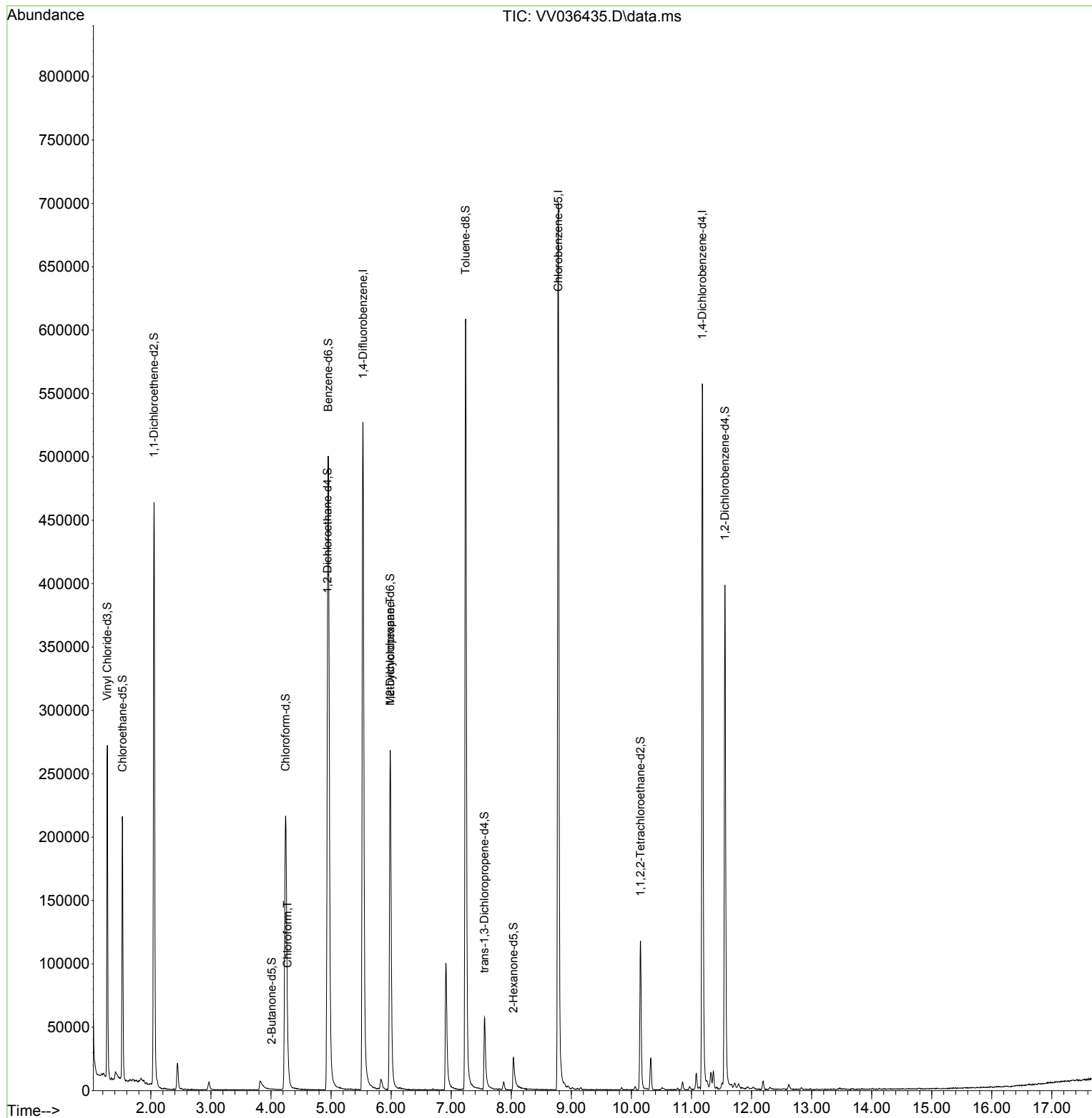
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	474072	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	410098	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	152613	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	173767	21.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.320%
7) Chloroethane-d5	1.526	69	138454	21.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.120%
11) 1,1-Dichloroethene-d2	2.053	65	78242	20.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.680%
21) 2-Butanone-d5	4.011	46	199	0.106	ug/L	0.16
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.220%#
24) Chloroform-d	4.243	84	242146	17.304	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.200%
26) 1,2-Dichloroethane-d4	4.940	65	90980	12.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	48.760%#
32) Benzene-d6	4.953	84	495428	21.401	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.985	67	134258	19.281	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.120%
41) Toluene-d8	7.239	98	425243	20.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	7.555	79	38024	12.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.920%
47) 2-Hexanone-d5	8.037	63	10215	9.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.380%#
56) 1,1,2,2-Tetrachloroeth...	10.152	84	60589	10.615	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	42.440%#
66) 1,2-Dichlorobenzene-d4	11.558	152	106312	19.116	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.480%
Target Compounds						
					Qvalue	
25) Chloroform	4.275	83	9292	0.661	ug/L	95
35) Methylcyclohexane	5.985	83	32989	3.088	ug/L	# 22

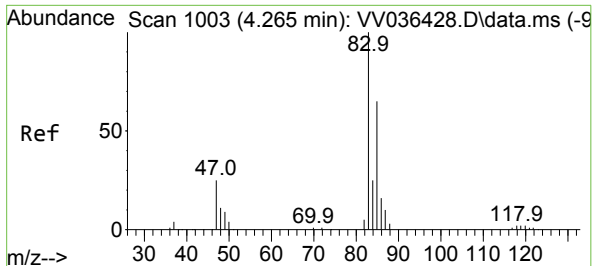
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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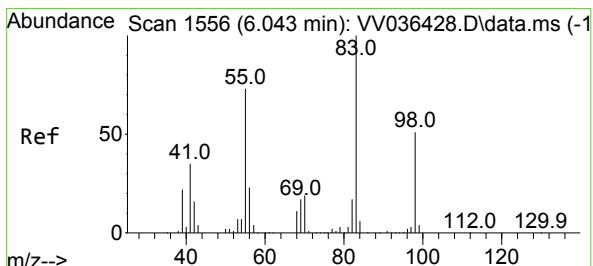
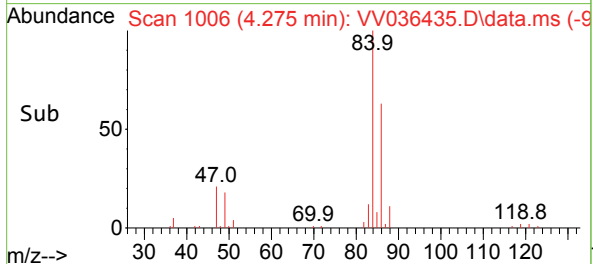
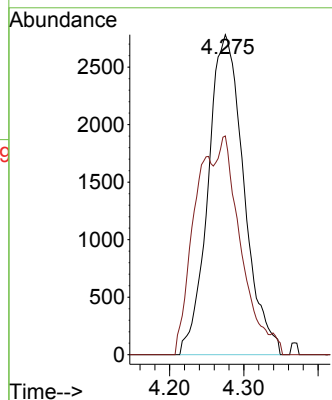
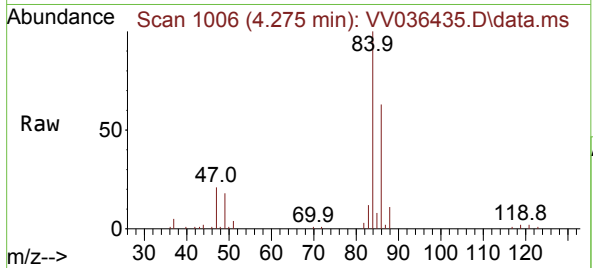




#25
Chloroform
Concen: 0.661 ug/L
RT: 4.275 min Scan# 10
Delta R.T. 0.010 min
Lab File: VV036435.D
Acq: 03 Jul 2024 11:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9292
Ion Ratio Lower Upper
83 100
85 68.3 45.0 83.6



#35
Methylcyclohexane
Concen: 3.088 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV036435.D
Acq: 03 Jul 2024 11:53

Tgt Ion: 83 Resp: 32989
Ion Ratio Lower Upper
83 100
55 0.4 56.0 84.0#
98 2.0 39.0 58.6#

