

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036381.D
 Acq On : 01 Jul 2024 17:20
 Operator : SY/MD
 Sample : P3087-07
 Misc : 5.35g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 02:40:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

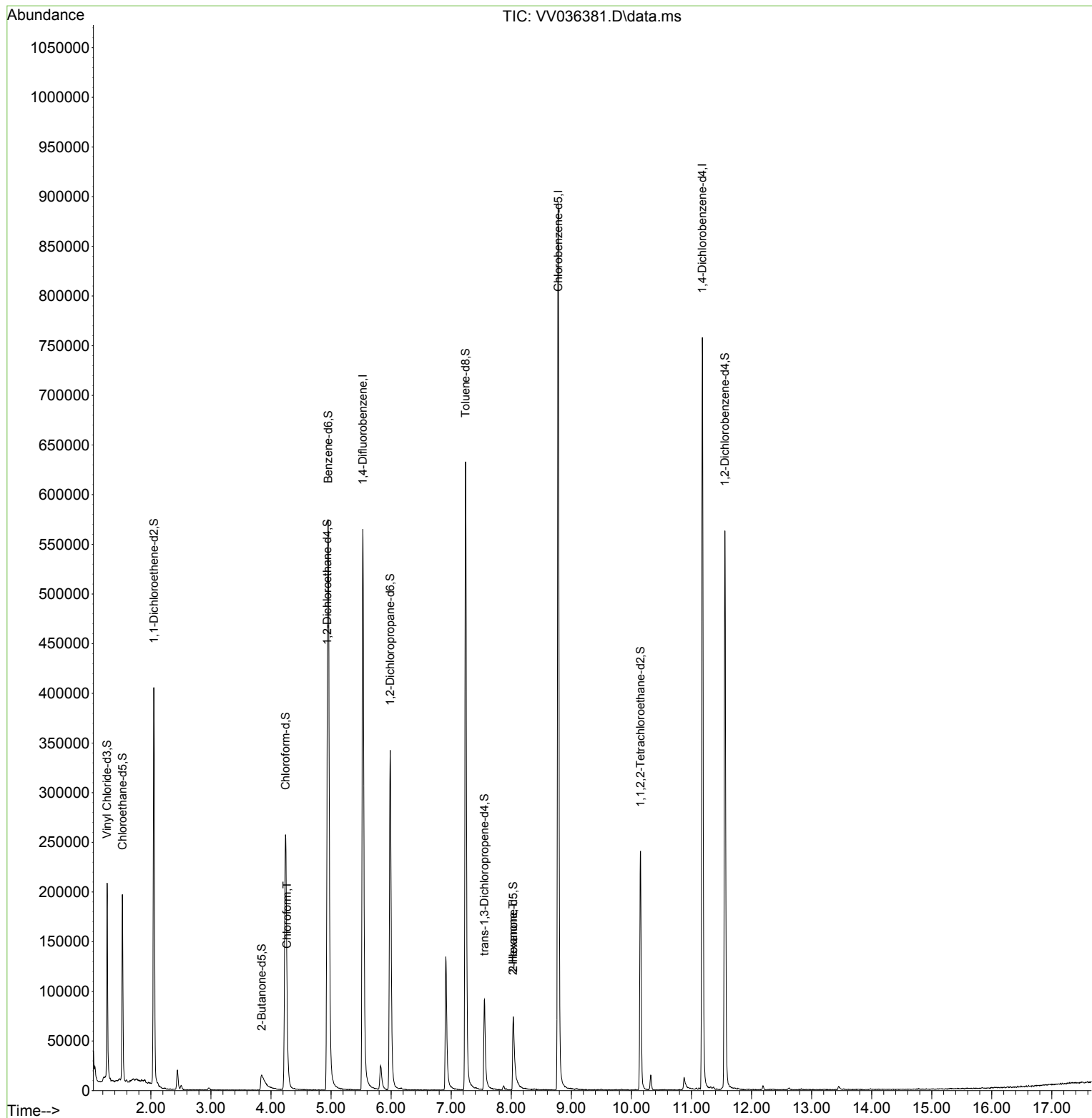
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	500995	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	509601	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	204843	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	130022	15.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.120%
7) Chloroethane-d5	1.526	69	122061	17.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.840%
11) 1,1-Dichloroethene-d2	2.050	65	66651	16.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.640%
21) 2-Butanone-d5	3.844	46	30447	15.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.840%
24) Chloroform-d	4.243	84	282566	19.108	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.440%
26) 1,2-Dichloroethane-d4	4.937	65	148293	18.804	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	4.953	84	524527	18.234	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.920%
36) 1,2-Dichloropropane-d6	5.985	67	170012	19.648	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.600%
41) Toluene-d8	7.239	98	437945	16.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.520%
43) trans-1,3-Dichloroprop...	7.551	79	57068	14.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.080%
47) 2-Hexanone-d5	8.034	63	27457	19.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.760%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	120745	17.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	150098	20.108	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.440%
Target Compounds						
					Qvalue	
25) Chloroform	4.268	83	8082	0.544	ug/L	91
48) 2-Hexanone	8.030	43	3967	1.160	ug/L	# 79

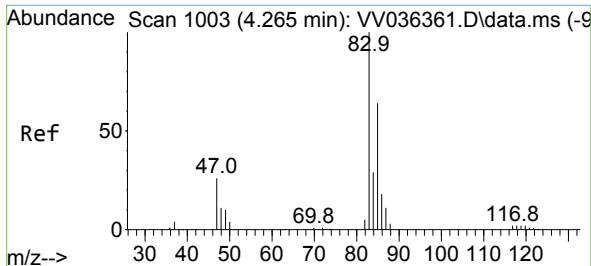
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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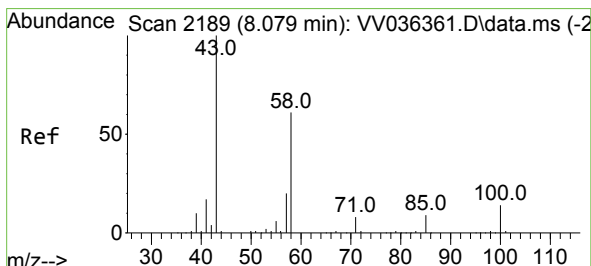
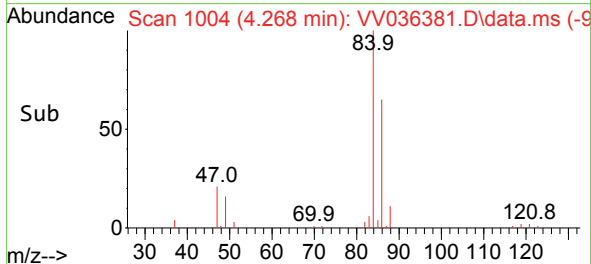
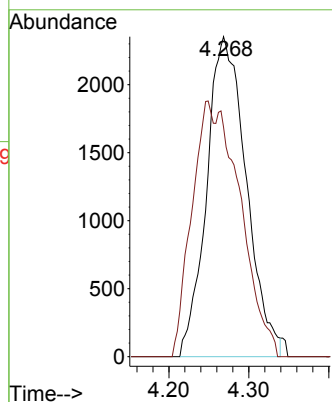
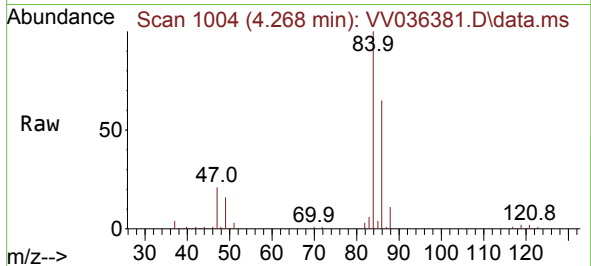




#25
Chloroform
Concen: 0.544 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VV036381.D
Acq: 01 Jul 2024 17:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8082
Ion Ratio Lower Upper
83 100
85 71.7 45.0 83.6



#48
2-Hexanone
Concen: 1.160 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV036381.D
Acq: 01 Jul 2024 17:20

Tgt Ion: 43 Resp: 3967
Ion Ratio Lower Upper
43 100
58 48.1 48.5 72.7#
57 36.8 15.8 23.6#
100 6.0 10.9 16.3#

