

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036258.D
 Acq On : 24 Jun 2024 21:22
 Operator : SY/MD
 Sample : P3010-07
 Misc : 5.16g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 25 06:28:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:53:47 2024
 Response via : Initial Calibration

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

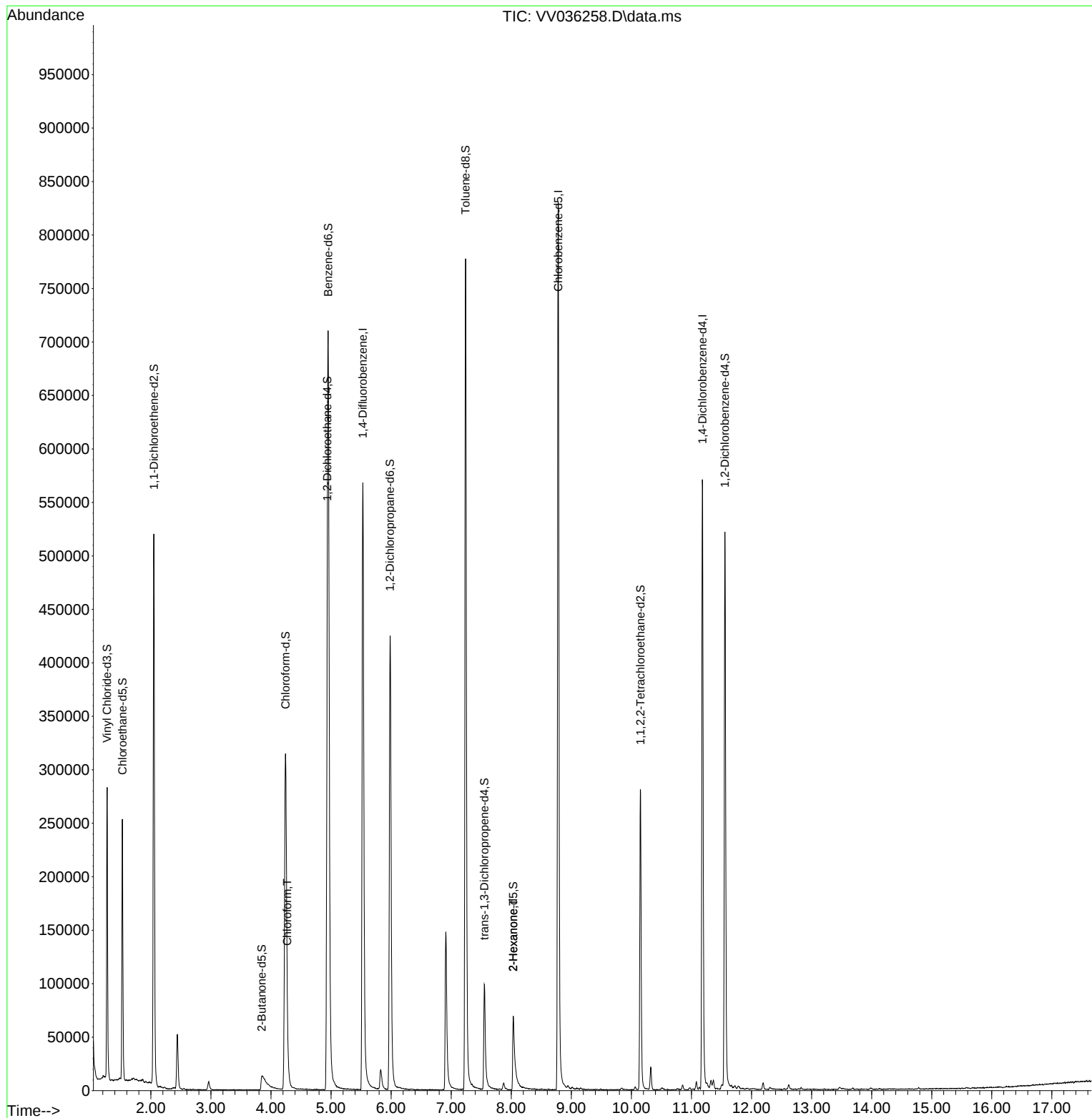
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	501794	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	468271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	152115	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	183840	19.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	1.526	69	163627	22.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.960%
11) 1,1-Dichloroethene-d2	2.050	65	86538	21.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.280%
21) 2-Butanone-d5	3.847	46	10053	4.749	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.500%#
24) Chloroform-d	4.243	84	346320	21.709	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.840%
26) 1,2-Dichloroethane-d4	4.937	65	183121	21.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.560%
32) Benzene-d6	4.953	84	649429	23.331	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.320%
36) 1,2-Dichloropropane-d6	5.982	67	215753	24.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.440%
41) Toluene-d8	7.240	98	526609	21.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	7.551	79	64252	17.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.520%
47) 2-Hexanone-d5	8.034	63	25132	21.162	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.320%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	139385	21.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	136489	24.468	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.880%
Target Compounds						
					Qvalue	
25) Chloroform	4.272	83	8270	0.495	ug/L	86
48) 2-Hexanone	8.034	43	2666	0.781	ug/L #	79

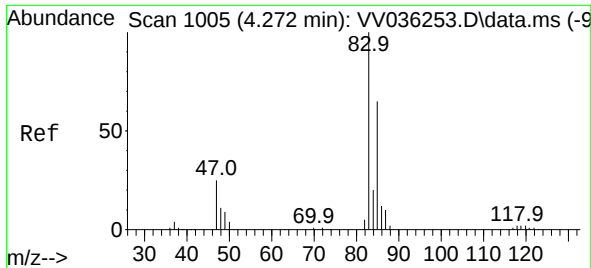
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.495 ug/L

RT: 4.272 min Scan# 1

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

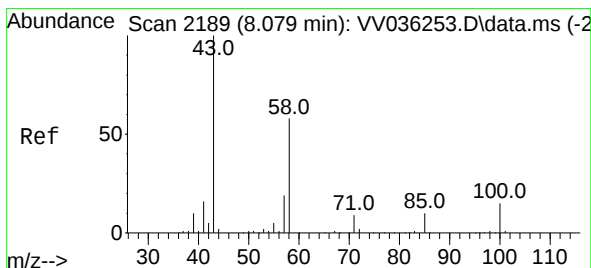
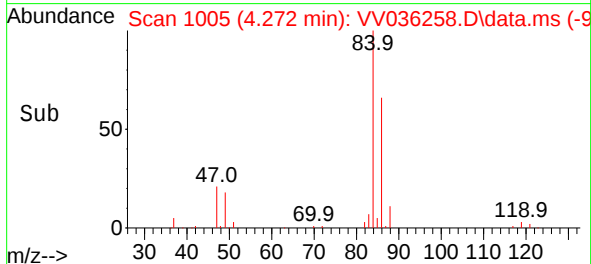
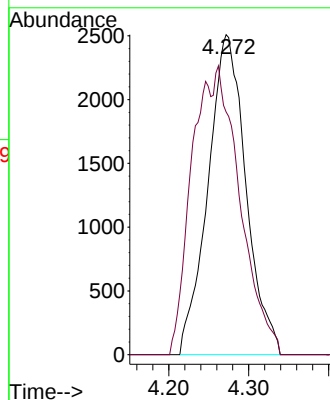
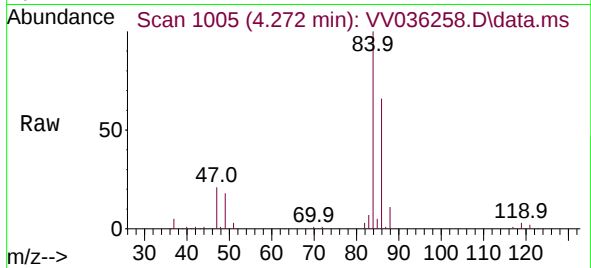
ClientSampleId :

Tgt Ion: 83 Resp: 8270

Ion Ratio Lower Upper

83 100

85 75.8 45.2 84.0



#48

2-Hexanone

Concen: 0.781 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.045 min

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Tgt Ion: 43 Resp: 2666

Ion Ratio Lower Upper

43 100

58 55.5 45.4 68.0

57 54.7 15.8 23.8#

100 4.1 9.8 14.8#

