

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031224\
 Data File : VW028157.D
 Acq On : 12 Mar 2024 14:58
 Operator : SY/MD
 Sample : P1715-18
 Misc : 4.90g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 13 01:11:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 13 01:09:10 2024
 Response via : Initial Calibration

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

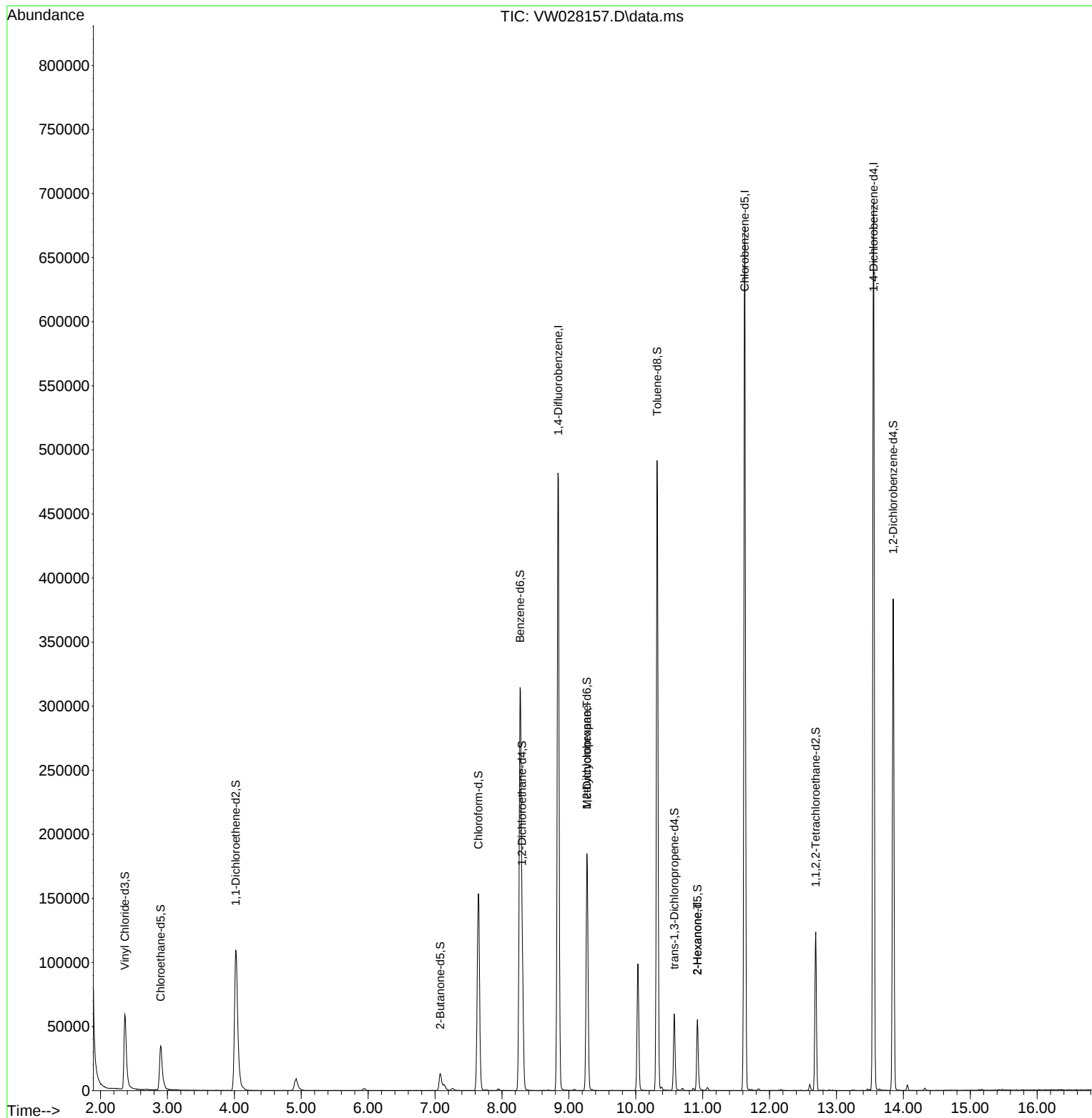
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	437950	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	403266	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	193853	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	99234	18.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
7) Chloroethane-d5	2.899	69	59776	14.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.040%
11) 1,1-Dichloroethene-d2	4.021	65	41207	19.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.200%
21) 2-Butanone-d5	7.075	46	21895	29.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.720%
24) Chloroform-d	7.648	84	166722	17.974	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.880%
26) 1,2-Dichloroethane-d4	8.301	65	75521	17.494	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.960%#
32) Benzene-d6	8.270	84	350741	18.631	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.520%
36) 1,2-Dichloropropane-d6	9.270	67	86087	17.699	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.800%
41) Toluene-d8	10.319	98	337912	19.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	10.575	79	35159	16.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.000%
47) 2-Hexanone-d5	10.922	63	20226	29.523	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60350	15.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	111094	19.270	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.080%
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	23532	2.278	ug/L #	22
48) 2-Hexanone	10.922	43	2137	1.312	ug/L #	62

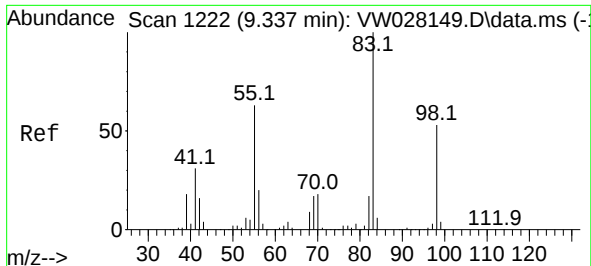
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 2.278 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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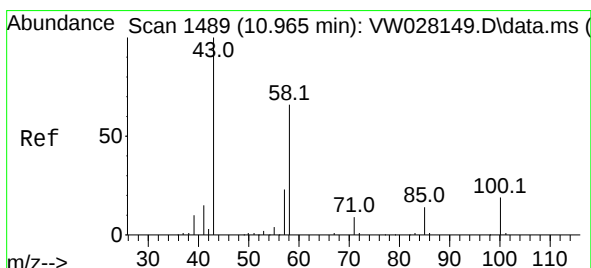
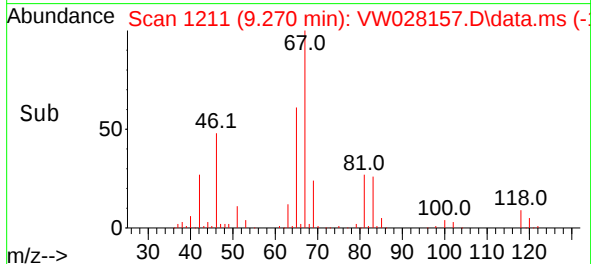
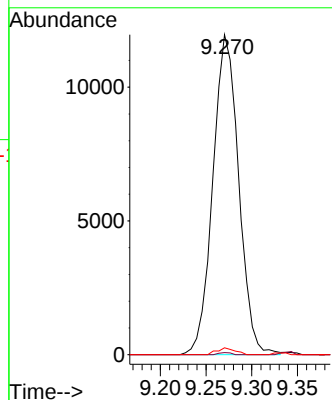
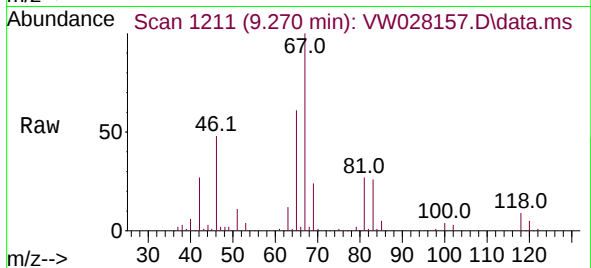
Acq: 12 Mar 2024 14:58

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 23532
Ion Ratio	Lower Upper
83 100	
55 0.3	52.1 78.1#
98 1.5	42.2 63.4#



#48

2-Hexanone

Concen: 1.312 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

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Tgt Ion: 43	Resp: 2137
Ion Ratio	Lower Upper
43 100	
58 33.9	51.8 77.8#
57 37.4	18.2 27.4#
100 0.0	14.3 21.5#

