

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041924\
 Data File : VW028488.D
 Acq On : 19 Apr 2024 11:11
 Operator : SY/MD
 Sample : P2170-08
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 19 21:46:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 19 21:45:04 2024
 Response via : Initial Calibration

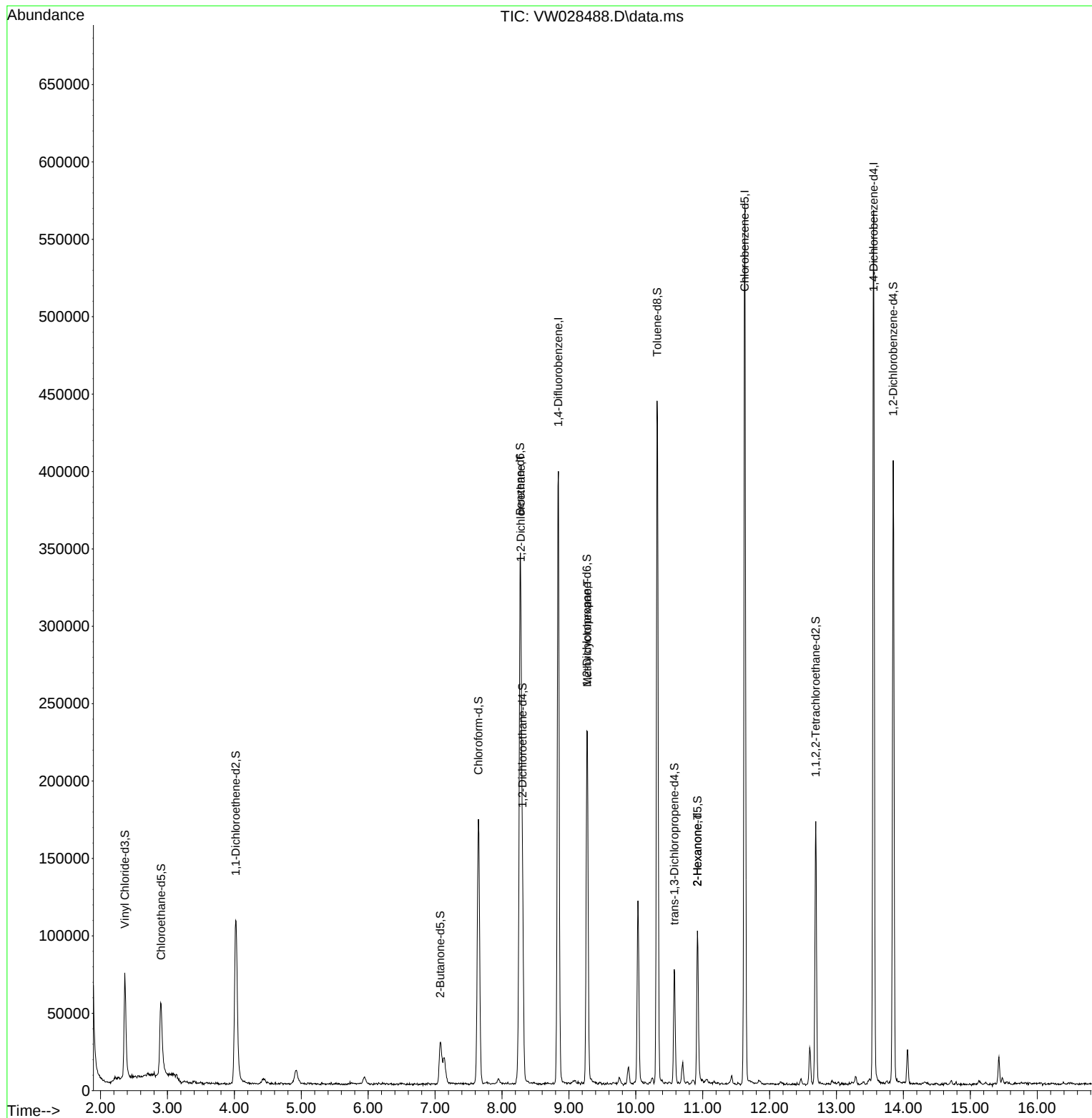
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	316124	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	293236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83020	16.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.520%
7) Chloroethane-d5	2.905	69	67011	17.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	4.021	65	38182	17.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.160%
21) 2-Butanone-d5	7.075	46	49924	52.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.280%
24) Chloroform-d	7.648	84	171377	20.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.307	65	99585	23.230	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.920%
32) Benzene-d6	8.270	84	331400	20.688	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	9.270	67	102957	21.622	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.480%
41) Toluene-d8	10.318	98	287714	19.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	10.575	79	39268	20.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.960%
47) 2-Hexanone-d5	10.922	63	33184	50.311	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81908	24.381	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	100236	23.722	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.880%
Target Compounds						
27) 1,2-Dichloroethane	8.282	62	2612	0.448	ug/L	97
35) Methylcyclohexane	9.276	83	24567	2.898	ug/L #	18
48) 2-Hexanone	10.922	43	3870	2.038	ug/L #	86

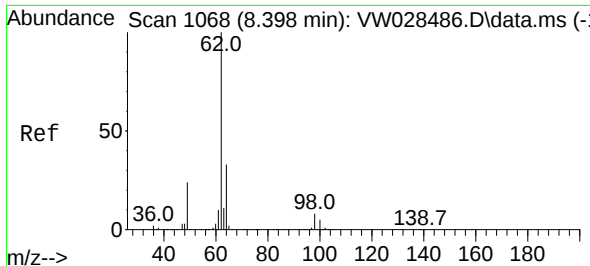
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.448 ug/L

RT: 8.282 min Scan# 1

Delta R.T. -0.116 min

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MSVOA_W

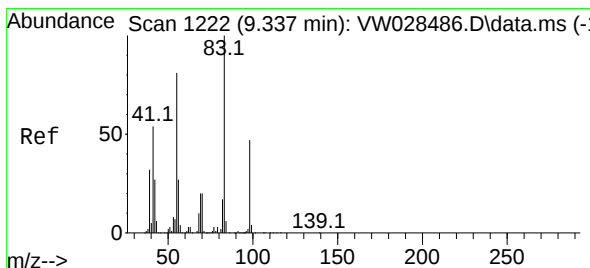
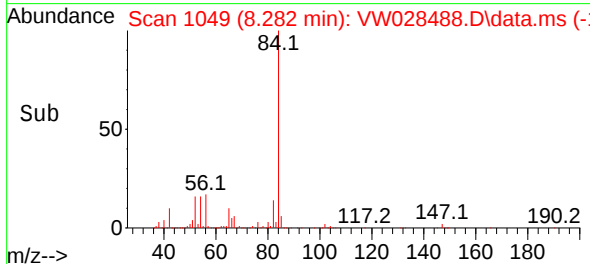
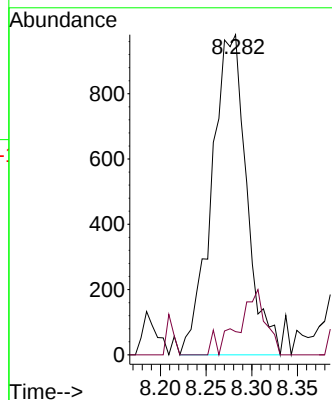
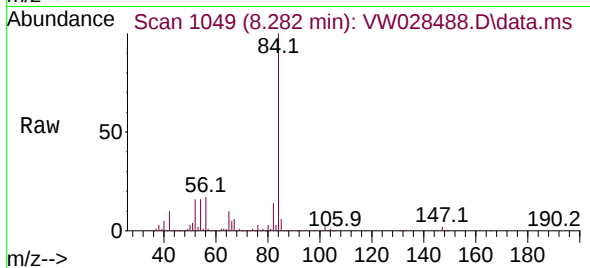
ClientSampleId :

Tgt Ion: 62 Resp: 2612

Ion Ratio Lower Upper

62 100

98 7.2 6.6 10.0



#35

Methylcyclohexane

Concen: 2.898 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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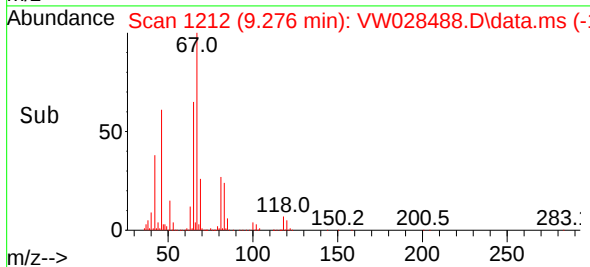
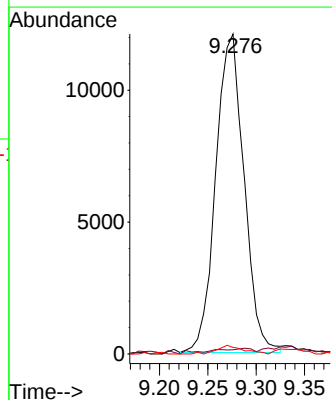
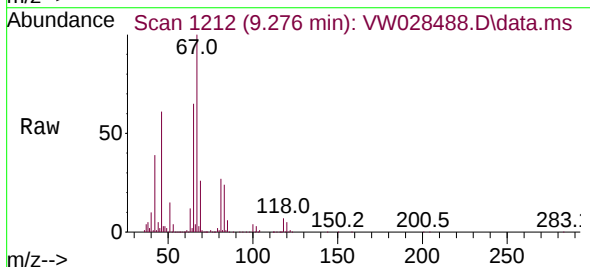
Tgt Ion: 83 Resp: 24567

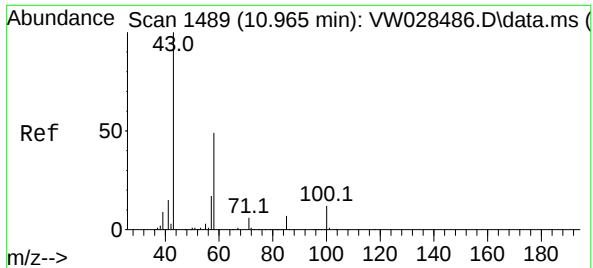
Ion Ratio Lower Upper

83 100

55 0.7 65.7 98.5#

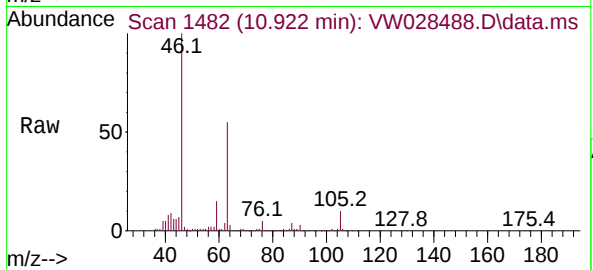
98 2.4 38.6 58.0#





#48
 2-Hexanone
 Concen: 2.038 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 3870
Ion Ratio	Lower Upper
43 100	
58 45.0	38.9 58.3
57 33.3	14.4 21.6#
100 3.7	8.7 13.1#

