

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102924\
 Data File : VW030816.D
 Acq On : 29 Oct 2024 20:05
 Operator : SY/MD
 Sample : P4568-14
 Misc : 5.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 30 01:19:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 30 01:14:06 2024
 Response via : Initial Calibration

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

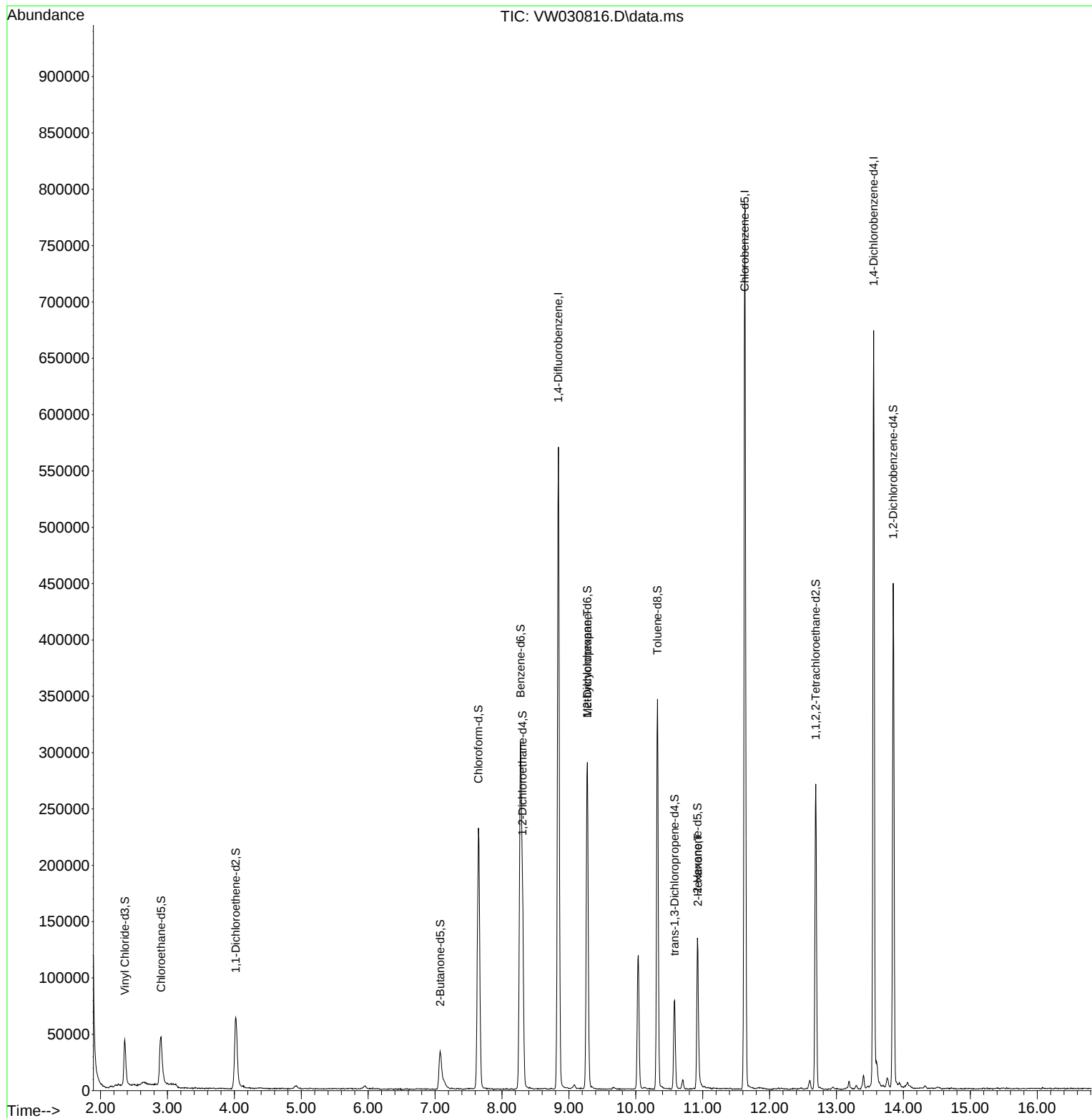
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	443848	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	394460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	163548	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	51696	7.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	29.640%#
7) Chloroethane-d5	2.905	69	64989	12.306	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.240%
11) 1,1-Dichloroethene-d2	4.021	65	20725	7.142	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	28.560%#
21) 2-Butanone-d5	7.075	46	55729	44.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.780%
24) Chloroform-d	7.648	84	228922	18.035	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.160%
26) 1,2-Dichloroethane-d4	8.307	65	123646	18.733	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.920%
32) Benzene-d6	8.276	84	295682	12.915	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	51.680%
36) 1,2-Dichloropropane-d6	9.276	67	127726	19.008	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.040%
41) Toluene-d8	10.325	98	217796	10.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	41.680%
43) trans-1,3-Dichloroprop...	10.581	79	43704	15.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.120%
47) 2-Hexanone-d5	10.922	63	40443	46.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130216	26.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	106235	19.198	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.800%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	31763	2.826	ug/L #	18
48) 2-Hexanone	10.928	43	6870	2.728	ug/L #	65

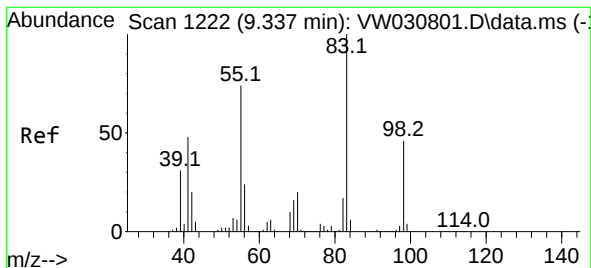
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 30 01:14:06 2024
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#35

Methylcyclohexane

Concen: 2.826 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW030816.D

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Instrument :

MSVOA_W

ClientSampleId :

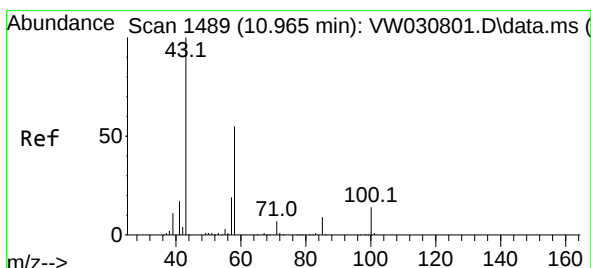
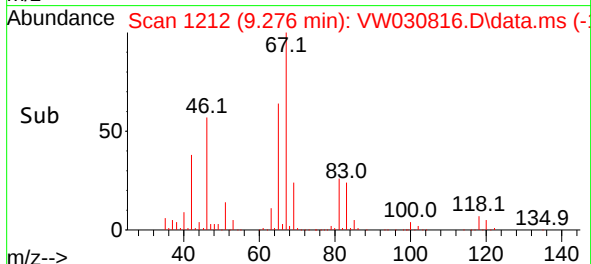
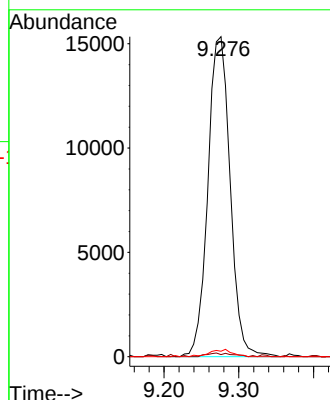
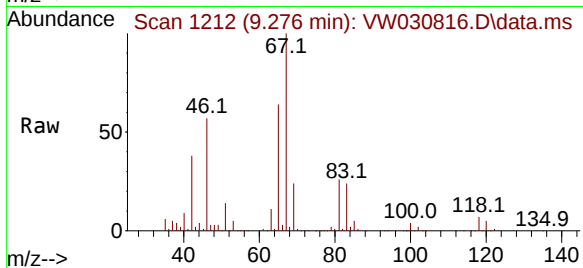
Tgt Ion: 83 Resp: 31763

Ion Ratio Lower Upper

83 100

55 0.1 61.8 92.8#

98 1.0 39.3 58.9#



#48

2-Hexanone

Concen: 2.728 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

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Acq: 29 Oct 2024 20:05

Tgt Ion: 43 Resp: 6870

Ion Ratio Lower Upper

43 100

58 27.1 44.6 67.0#

57 32.5 15.8 23.8#

100 2.4 10.2 15.2#

