

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\
 Data File : VW027816.D
 Acq On : 21 Dec 2023 10:27
 Operator : SY/MD
 Sample : VW1221SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 22:42:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

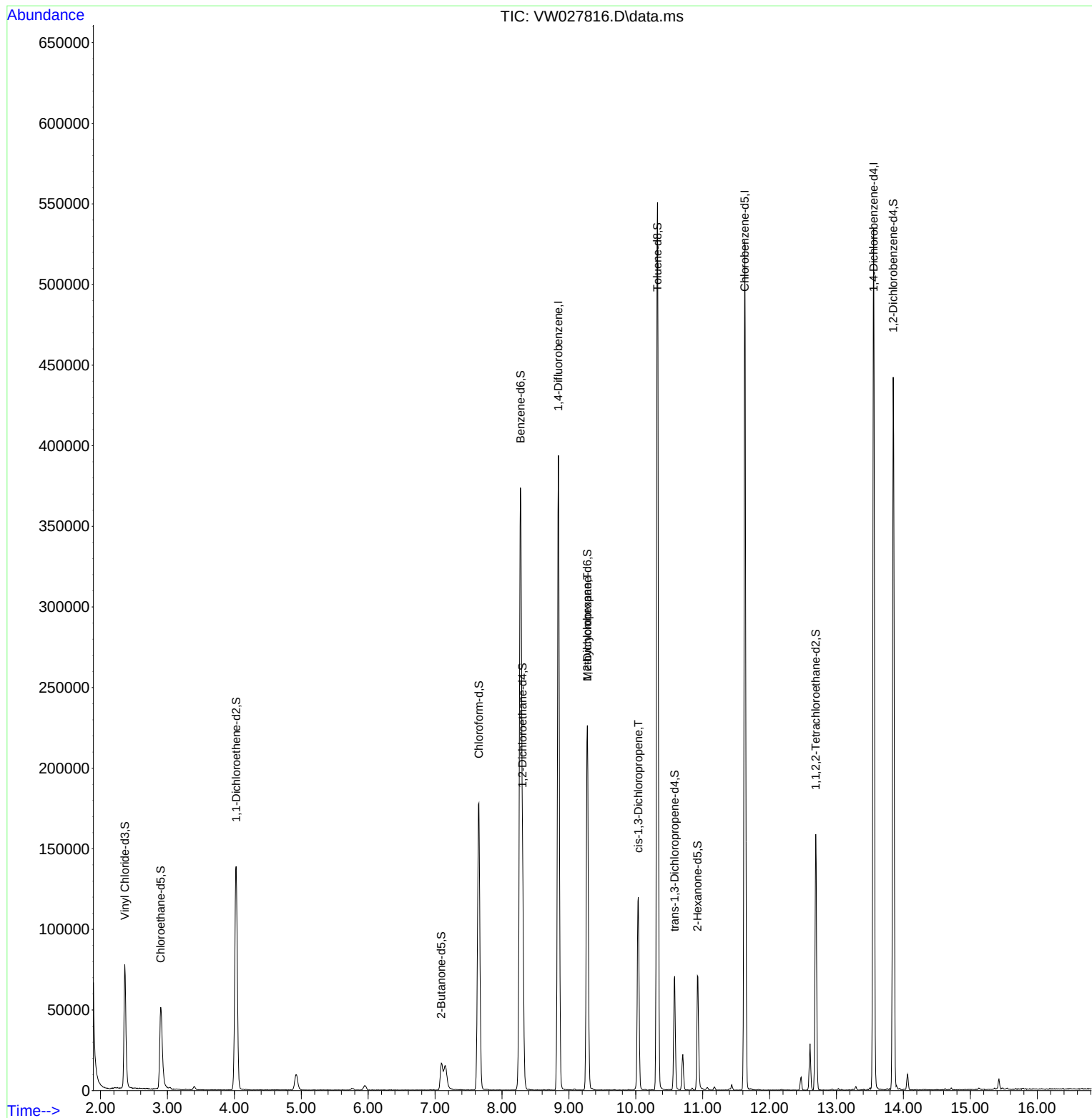
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	356067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	317761	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	155225	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98103	19.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.800%
7) Chloroethane-d5	2.899	69	81251	20.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.760%
11) 1,1-Dichloroethene-d2	4.027	65	41387	20.493	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.960%
21) 2-Butanone-d5	7.094	46	30555	35.583	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.160%
24) Chloroform-d	7.654	84	192542	22.725	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.880%
26) 1,2-Dichloroethane-d4	8.307	65	88167	22.162	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.640%
32) Benzene-d6	8.276	84	422021	22.725	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.880%
36) 1,2-Dichloropropane-d6	9.276	67	114413	21.746	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.000%
41) Toluene-d8	10.325	98	396145	22.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.960%
43) trans-1,3-Dichloroprop...	10.581	79	41607	20.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.720%
47) 2-Hexanone-d5	10.922	63	27095	35.339	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80804	20.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	130327	23.455	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.840%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	28452	3.142	ug/L #	22
39) cis-1,3-Dichloropropene	10.038	75	2905	0.429	ug/L #	59

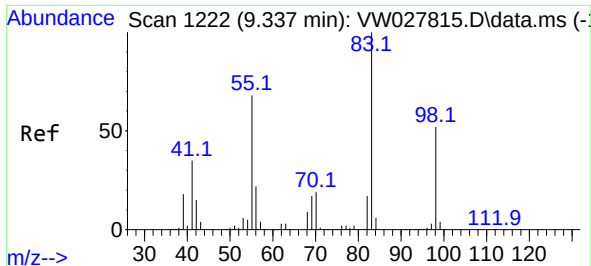
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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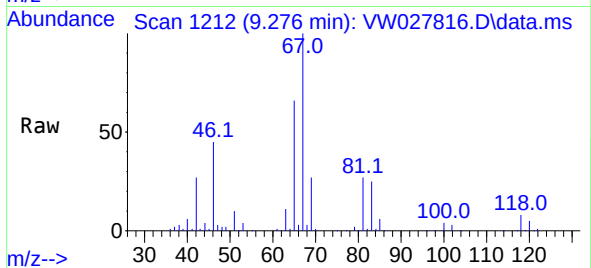
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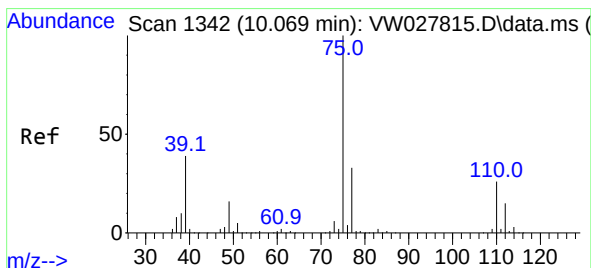
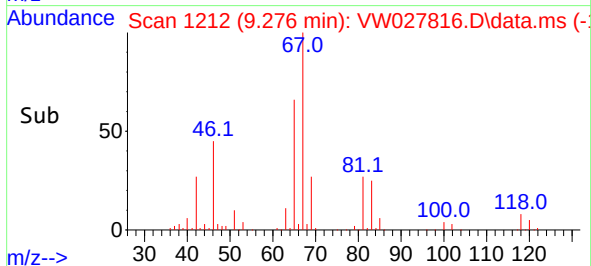
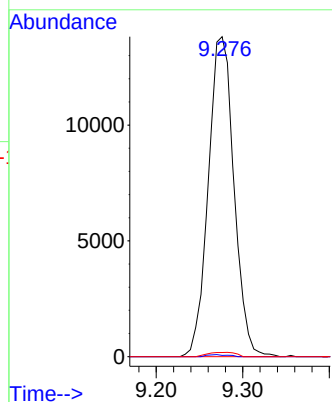


#35
Methylcyclohexane
Concen: 3.142 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW027816.D
Acq: 21 Dec 2023 10:27

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 83 Resp: 28452
Ion Ratio Lower Upper
83 100
55 0.1 55.1 82.7#
98 1.5 39.3 58.9#



#39
cis-1,3-Dichloropropene
Concen: 0.429 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.031 min
Lab File: VW027816.D
Acq: 21 Dec 2023 10:27

Tgt Ion: 75 Resp: 2905
Ion Ratio Lower Upper
75 100
77 53.6 21.8 40.6#

