

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028874.D
 Acq On : 29 May 2024 11:15
 Operator : SY/MD
 Sample : P2549-17
 Misc : 5.01g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:30:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

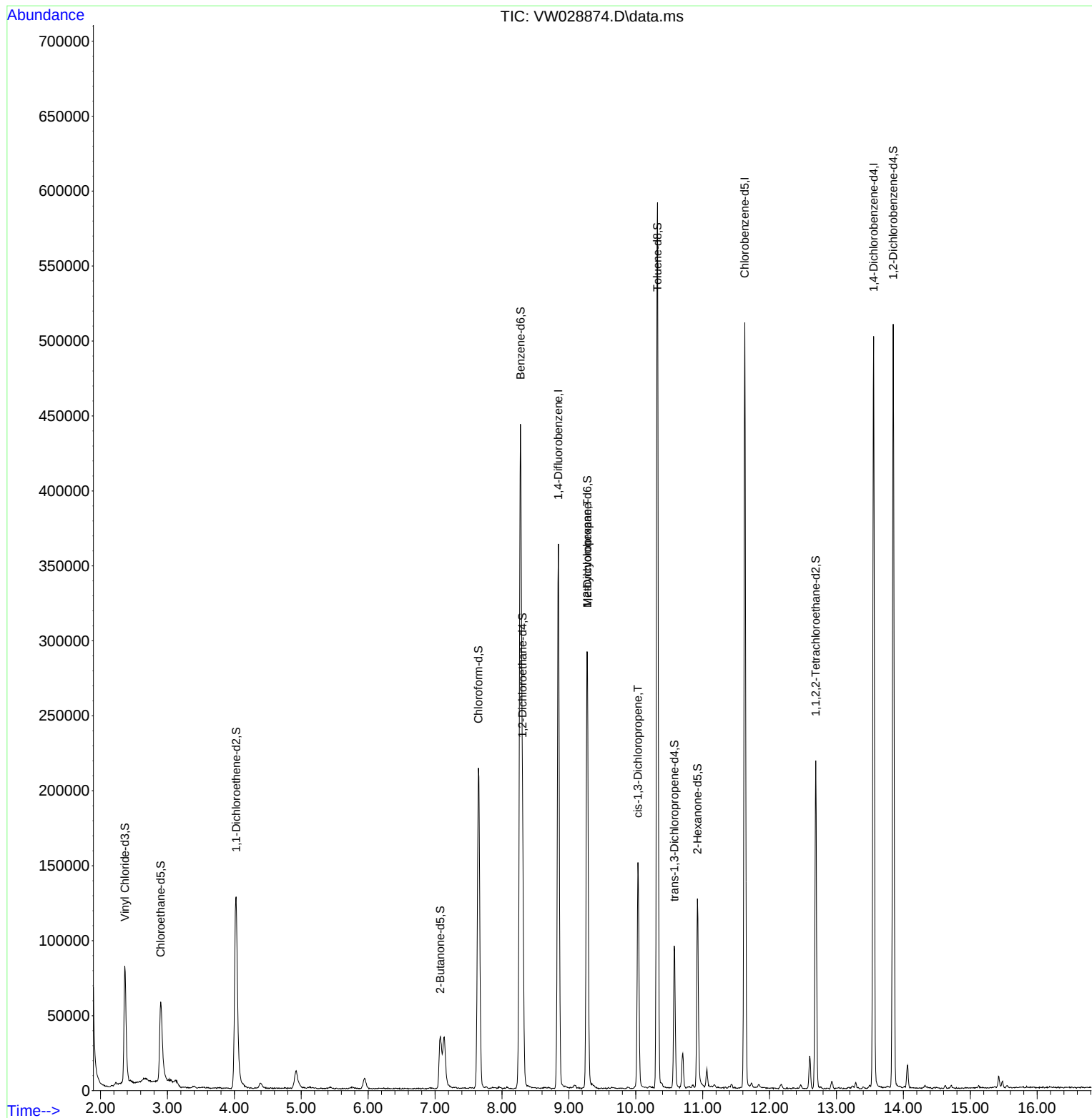
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	286306	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	267581	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109259	20.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.400%
7) Chloroethane-d5	2.899	69	88512	21.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.040%
11) 1,1-Dichloroethene-d2	4.027	65	47715	21.006	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.040%
21) 2-Butanone-d5	7.075	46	60019	42.314	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.620%
24) Chloroform-d	7.648	84	217886	24.355	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.440%
26) 1,2-Dichloroethane-d4	8.307	65	126959	24.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.160%
32) Benzene-d6	8.276	84	431680	24.180	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.720%
36) 1,2-Dichloropropane-d6	9.276	67	135697	25.260	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.040%
41) Toluene-d8	10.325	98	388895	24.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	10.575	79	50533	23.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.520%
47) 2-Hexanone-d5	10.922	63	41175	44.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105415	23.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	122218	25.410	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.640%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	32651	4.016	ug/L #	16
39) cis-1,3-Dichloropropene	10.032	75	4315	0.666	ug/L #	69

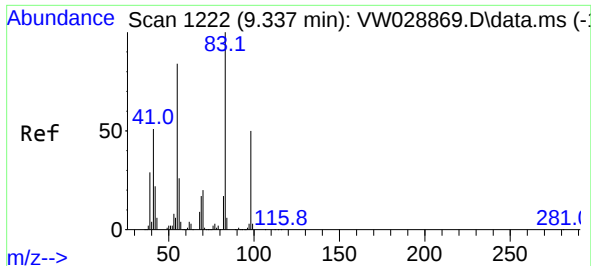
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 4.016 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

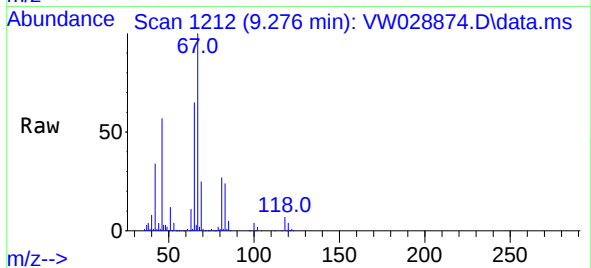
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Instrument :

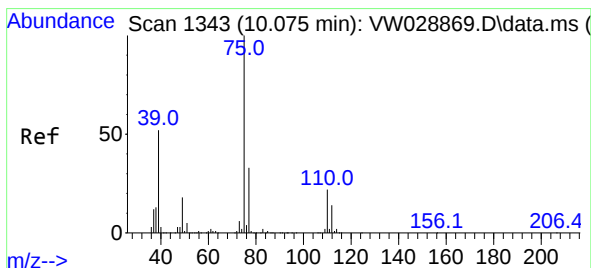
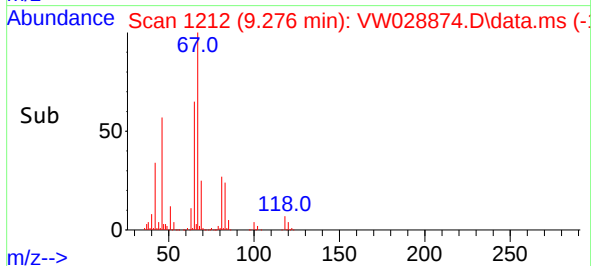
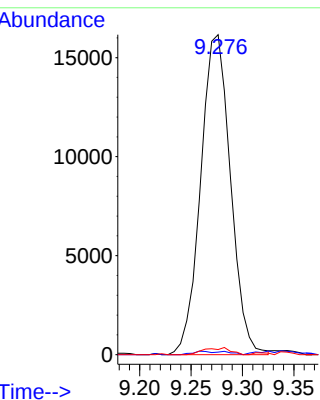
MSVOA_W

ClientSampleId :



Tgt Ion: 83 Resp: 32651

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.9	100.3#
98	0.7	37.9	56.9#



#39

cis-1,3-Dichloropropene

Concen: 0.666 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

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Tgt Ion: 75 Resp: 4315

Ion	Ratio	Lower	Upper
75	100		
77	48.1	21.8	40.6#

