

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
 Data File : VW031216.D
 Acq On : 11 Dec 2024 16:04
 Operator : SY/MD
 Sample : P5153-12
 Misc : 7.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 03:04:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 03:01:22 2024
 Response via : Initial Calibration

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

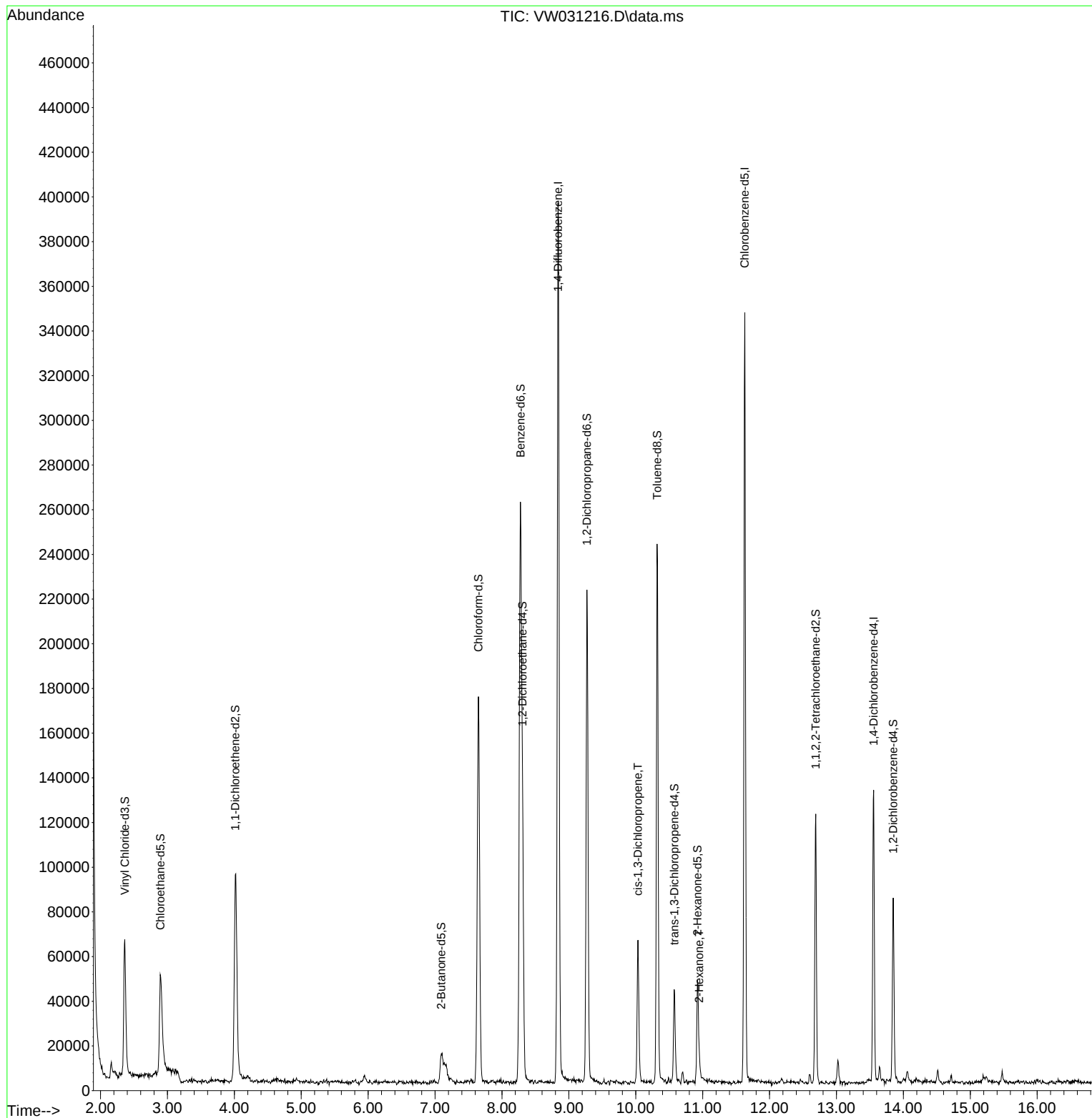
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	286389	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	169873	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	30708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85265	19.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.400%
7) Chloroethane-d5	2.893	69	70260	20.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	4.015	65	31184	15.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	7.094	46	22620	29.347	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.700%
24) Chloroform-d	7.648	84	175688	20.945	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	8.307	65	101066	24.486	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.960%
32) Benzene-d6	8.276	84	246215	23.582	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.320%
36) 1,2-Dichloropropane-d6	9.270	67	98795	32.304	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.200%#
41) Toluene-d8	10.319	98	152897	16.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.920%
43) trans-1,3-Dichloroprop...	10.575	79	23867	19.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.520%
47) 2-Hexanone-d5	10.922	63	12811	35.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60320	29.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	18027	16.528	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.120%#
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.032	75	1697	0.393	ug/L	# 12
48) 2-Hexanone	10.947	43	5246	4.531	ug/L	# 36

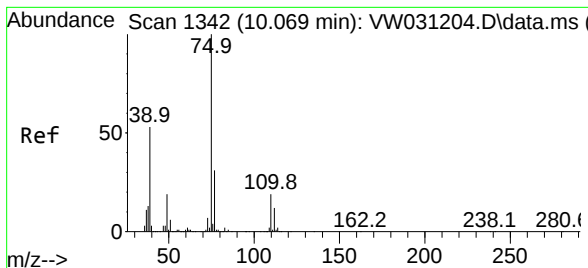
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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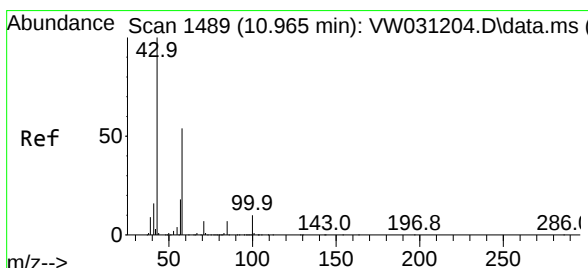
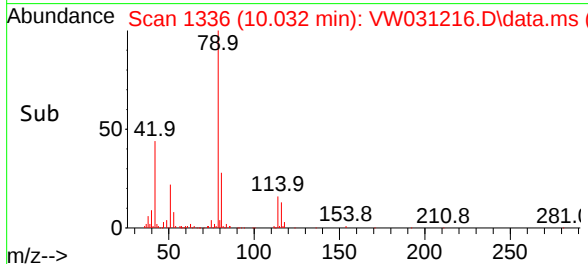
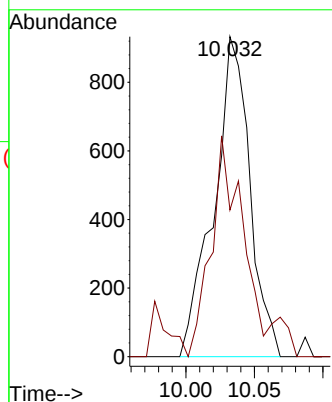
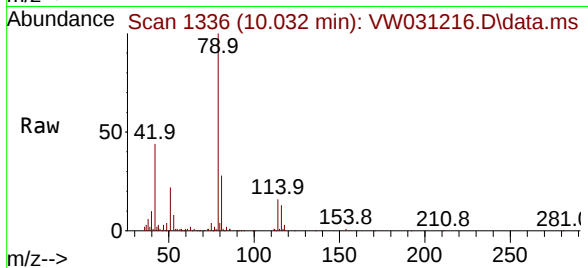




#39
cis-1,3-Dichloropropene
Concen: 0.393 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.036 min
Lab File: VW031216.D
Acq: 11 Dec 2024 16:04

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1697
Ion Ratio Lower Upper
75 100
77 79.2 21.6 40.2#



#48
2-Hexanone
Concen: 4.531 ug/L
RT: 10.947 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW031216.D
Acq: 11 Dec 2024 16:04

Tgt Ion: 43 Resp: 5246
Ion Ratio Lower Upper
43 100
58 2.4 49.8 74.6#
57 0.0 16.6 24.8#
100 0.5 11.4 17.2#

