

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
 Data File : VW031251.D
 Acq On : 13 Dec 2024 20:56
 Operator : SY/MD
 Sample : P5232-18
 Misc : 5.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:49:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 14 00:44:31 2024
 Response via : Initial Calibration

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

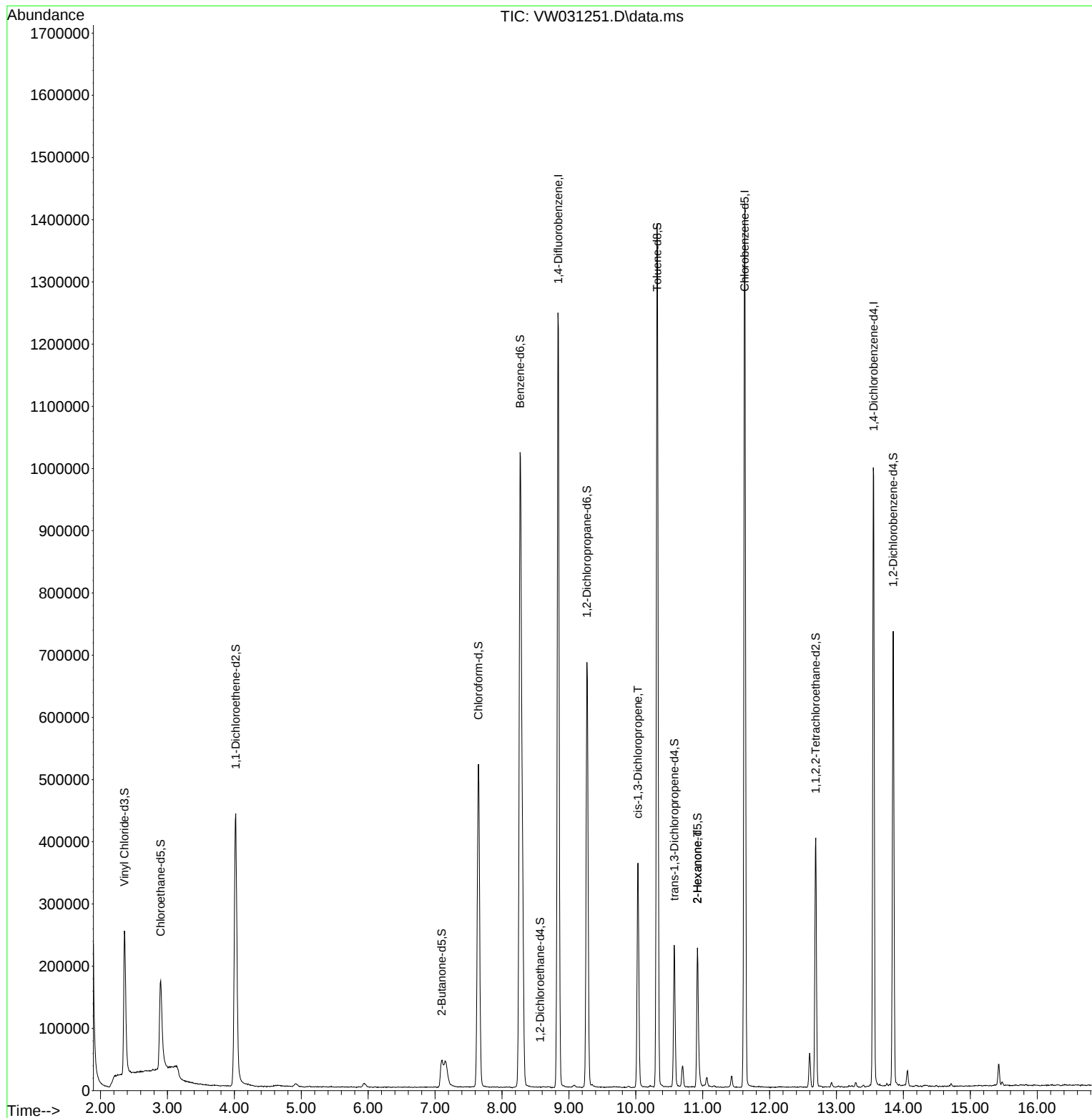
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1044708	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	776417	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	256187	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	319662	20.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
7) Chloroethane-d5	2.899	69	226788	19.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	4.021	65	144721	19.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.640%
21) 2-Butanone-d5	7.100	46	91297	30.841	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.680%
24) Chloroform-d	7.648	84	535330	18.702	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	8.569	65	99	0.007	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1057714	21.255	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	9.270	67	316741	21.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.360%
41) Toluene-d8	10.319	98	920073	19.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.480%
43) trans-1,3-Dichloroprop...	10.575	79	124957	18.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.760%
47) 2-Hexanone-d5	10.922	63	78323	40.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	201004	22.073	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	178493	18.768	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.080%
Target Compounds				Qvalue		
39) cis-1,3-Dichloropropene	10.032	75	9071	0.448	ug/L #	70
48) 2-Hexanone	10.922	43	15706	2.908	ug/L #	60

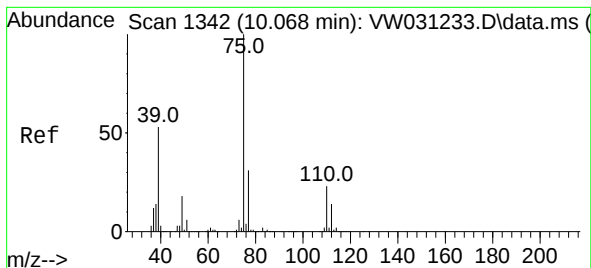
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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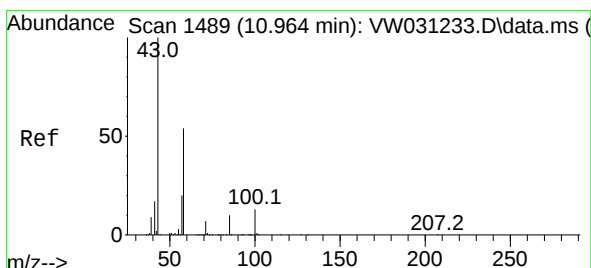
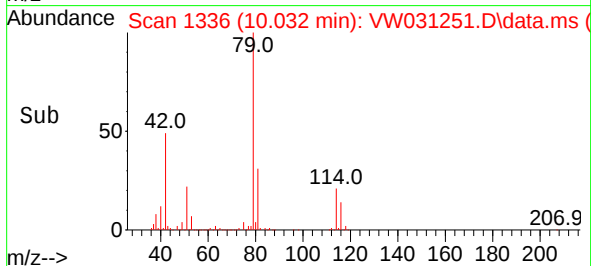
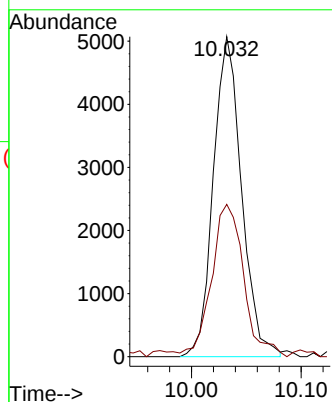
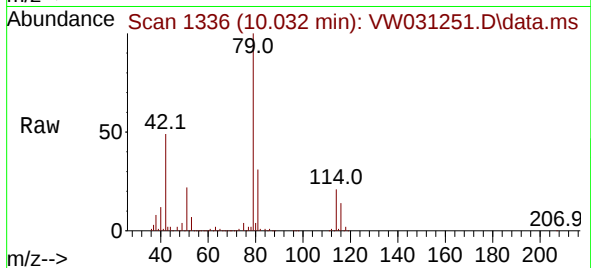




#39
cis-1,3-Dichloropropene
Concen: 0.448 ug/L
RT: 10.032 min Scan# 1482
Delta R.T. -0.036 min
Lab File: VW031251.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 9071
Ion Ratio Lower Upper
75 100
77 47.6 21.8 40.4#



#48
2-Hexanone
Concen: 2.908 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW031251.D
Acq: 13 Dec 2024 20:56

Tgt Ion: 43 Resp: 15706
Ion Ratio Lower Upper
43 100
58 16.7 43.0 64.6#
57 14.7 15.7 23.5#
100 0.0 10.3 15.5#

