

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101221\
 Data File : VW020450.D
 Acq On : 12 Oct 2021 10:38
 Operator : SY/VA
 Sample : M4000-23
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 13 02:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 13 02:22:35 2021
 Response via : Initial Calibration

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

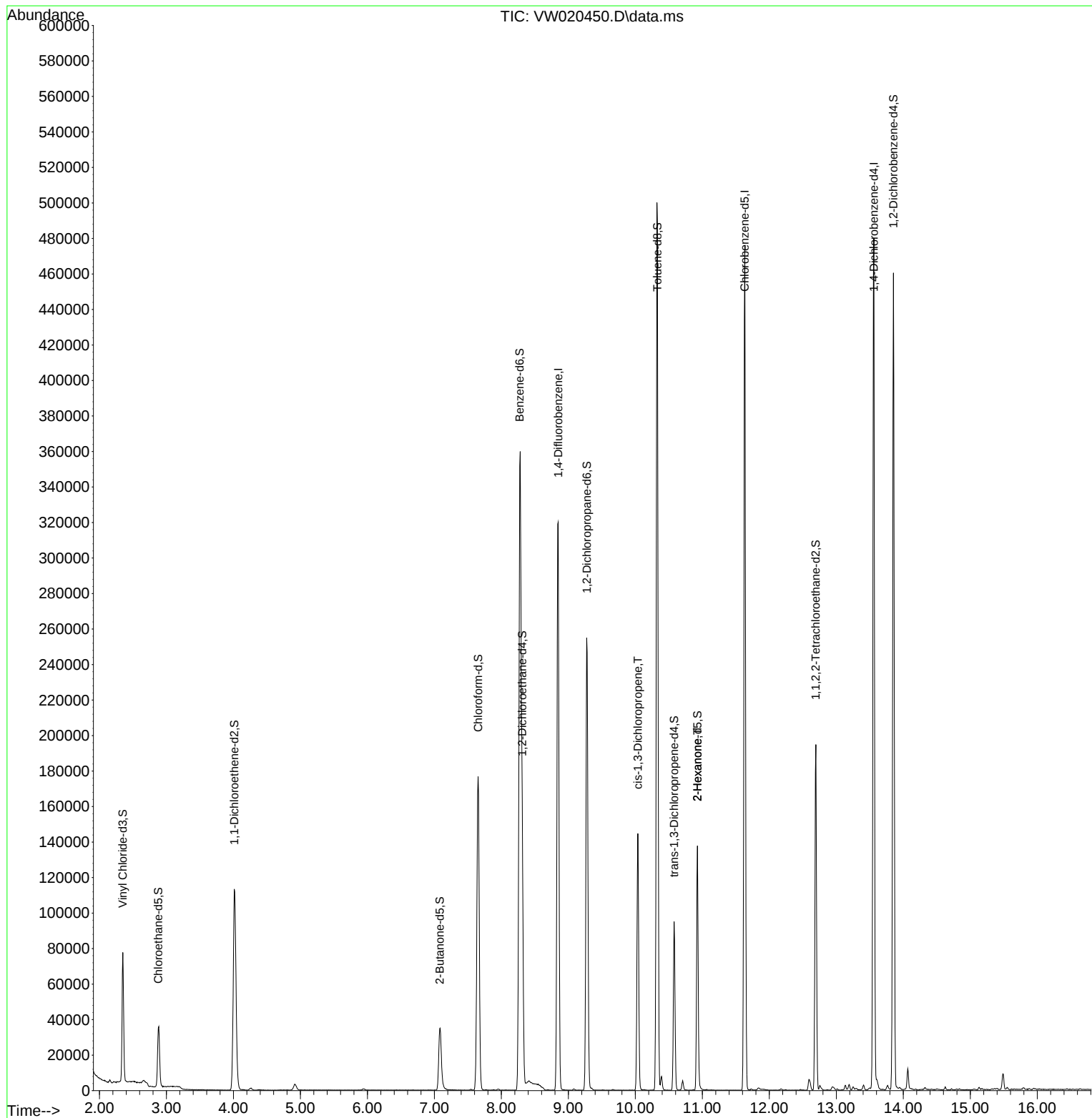
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	252908	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	241223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117249	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	70172	19.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
7) Chloroethane-d5	2.879	69	37121	19.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	4.013	63	114700	15.211	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.840%
21) 2-Butanone-d5	7.079	46	61877	55.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.500%
24) Chloroform-d	7.652	84	178064	22.088	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.360%
26) 1,2-Dichloroethane-d4	8.311	65	111888	24.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	8.274	84	354509	22.342	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.360%
36) 1,2-Dichloropropane-d6	9.274	67	116353	22.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.000%
41) Toluene-d8	10.329	98	318413	22.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.480%
43) trans-1,3-Dichloroprop...	10.579	79	50428	23.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.000%
47) 2-Hexanone-d5	10.926	63	43672	54.897	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.800%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	95646	24.469	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.880%
66) 1,2-Dichlorobenzene-d4	13.852	152	109353	23.842	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.360%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.036	75	3585	0.584	ug/L #	63
48) 2-Hexanone	10.926	43	5772	2.946	ug/L #	69

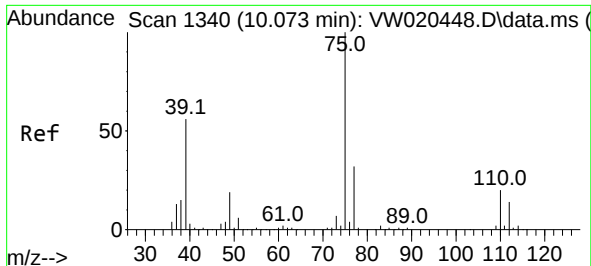
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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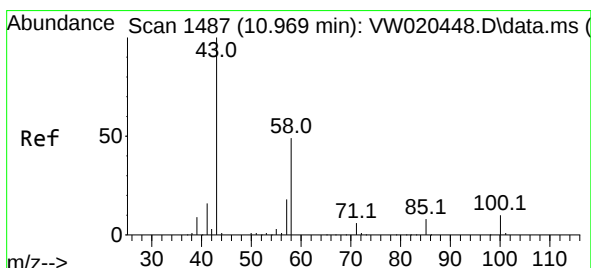
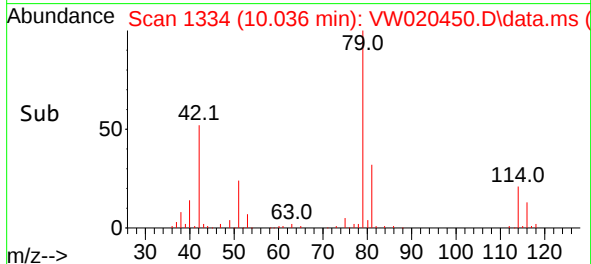
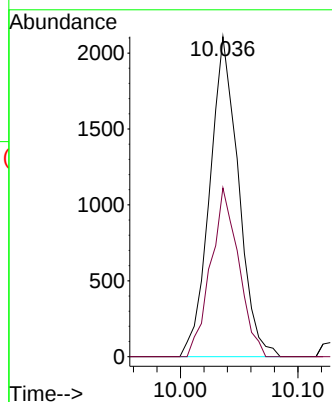
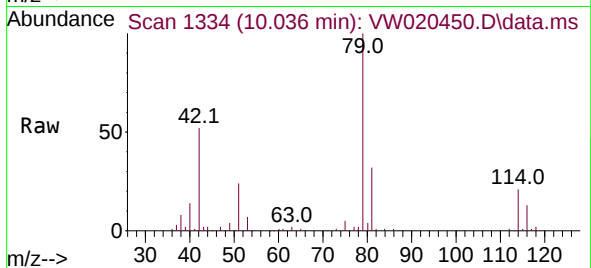




#39
cis-1,3-Dichloropropene
Concen: 0.584 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020450.D
Acq: 12 Oct 2021 10:38

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3585
Ion Ratio Lower Upper
75 100
77 52.8 22.4 41.6#



#48
2-Hexanone
Concen: 2.946 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020450.D
Acq: 12 Oct 2021 10:38

Tgt Ion: 43 Resp: 5772
Ion Ratio Lower Upper
43 100
58 23.2 39.5 59.3#
57 23.8 14.2 21.4#
100 0.0 8.2 12.4#

