

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020148.D
 Acq On : 23 Sep 2021 16:01
 Operator : SY/VA
 Sample : M3834-03RE
 Misc : 7.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:43:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

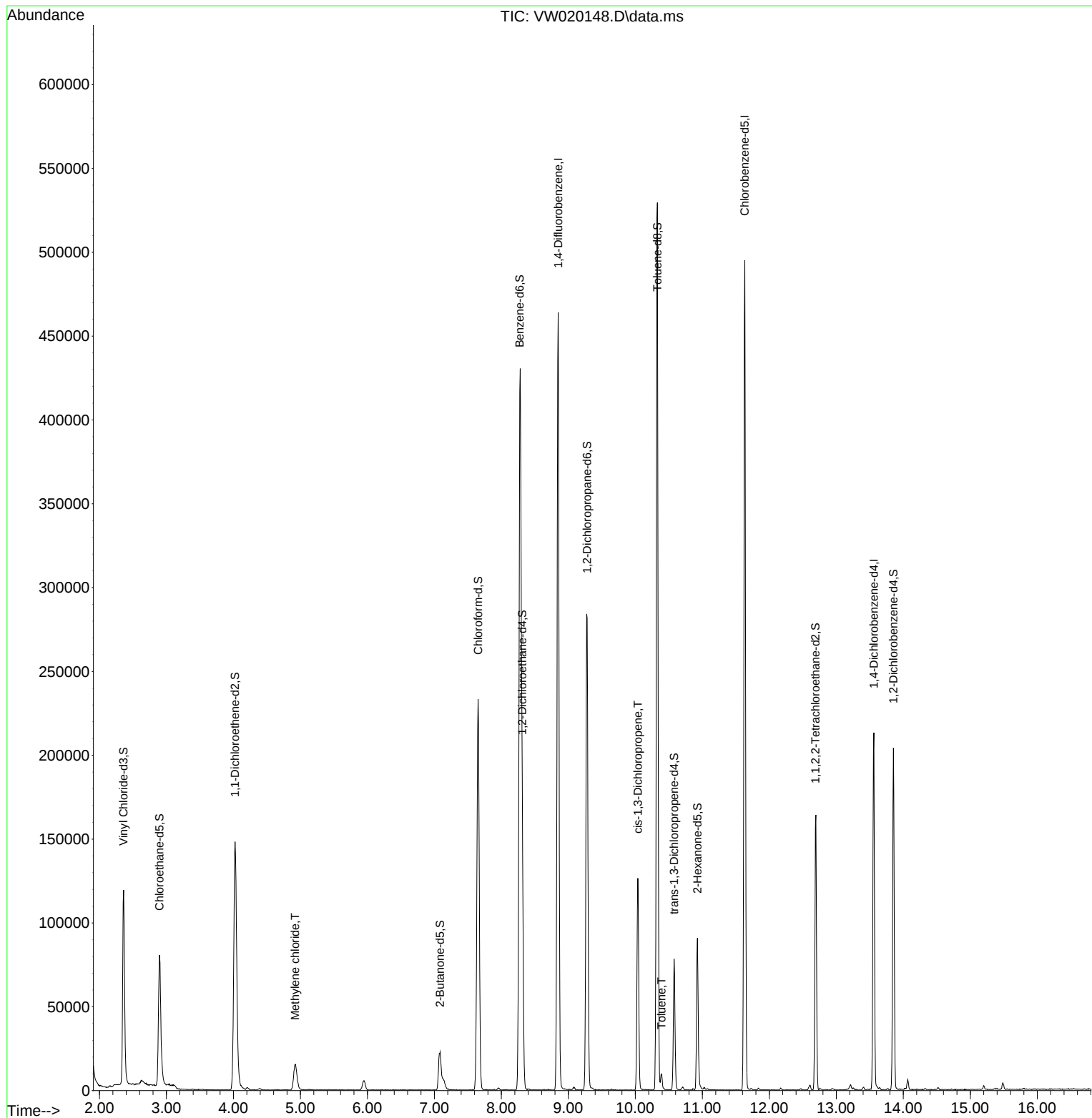
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	366114	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	267574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	138536	18.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
7) Chloroethane-d5	2.897	69	108653	19.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
11) 1,1-Dichloroethene-d2	4.025	63	164950	14.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.280%
21) 2-Butanone-d5	7.086	46	38487	33.299	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.600%
24) Chloroform-d	7.653	84	235309	20.437	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.760%
26) 1,2-Dichloroethane-d4	8.311	65	123307	19.898	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	8.274	84	431155	25.257	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.040%
36) 1,2-Dichloropropane-d6	9.280	67	130040	26.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.280%
41) Toluene-d8	10.329	98	342180	22.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.120%
43) trans-1,3-Dichloroprop...	10.579	79	41950	19.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.480%
47) 2-Hexanone-d5	10.926	63	27685	40.494	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	78218	20.525	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	50034	24.837	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.360%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.921	84	13521	2.093	ug/L	97
39) cis-1,3-Dichloropropene	10.036	75	3456	0.586	ug/L #	52
42) Toluene	10.390	91	6502	0.379	ug/L	99

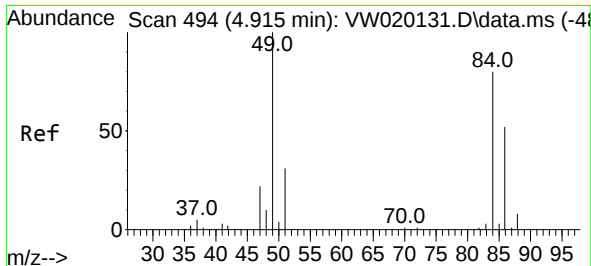
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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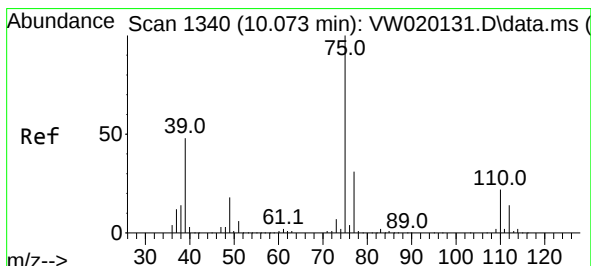
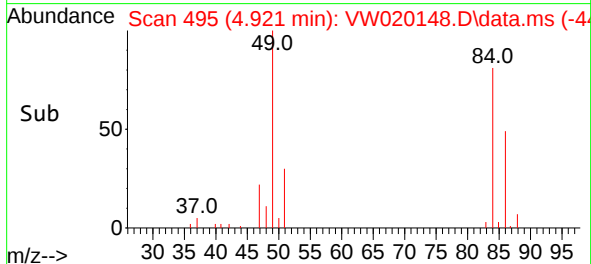
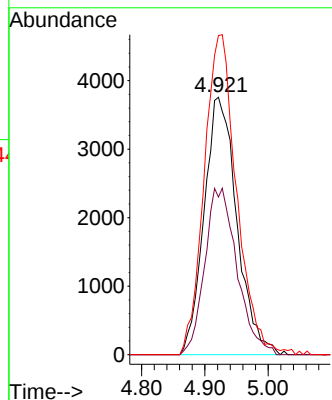
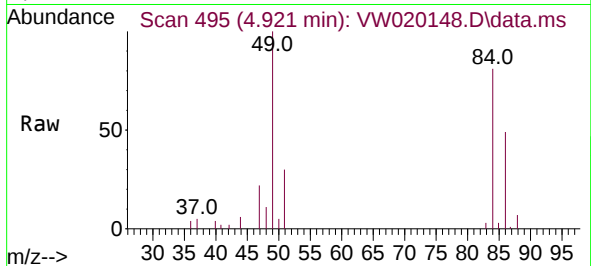




#16
Methylene chloride
Concen: 2.093 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020148.D
Acq: 23 Sep 2021 16:01

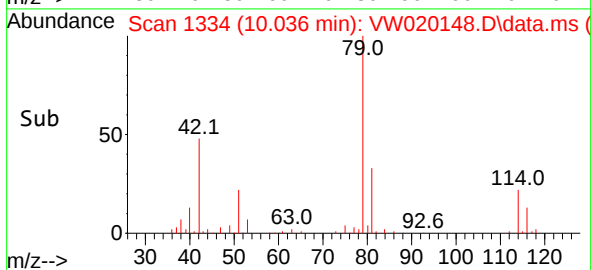
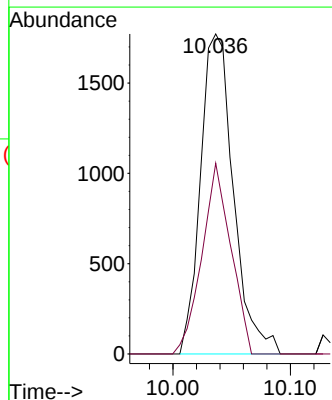
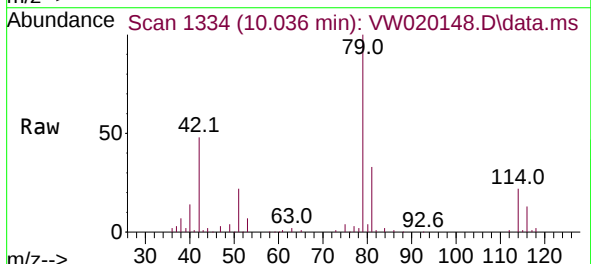
Instrument :
MSVOA_W
ClientSampled :

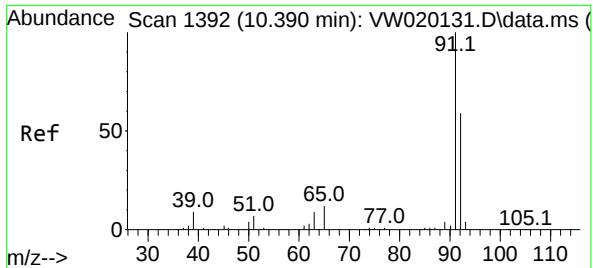
Tgt Ion: 84 Resp: 13521
Ion Ratio Lower Upper
84 100
86 61.2 42.6 79.0
49 123.9 83.4 154.8



#39
cis-1,3-Dichloropropene
Concen: 0.586 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020148.D
Acq: 23 Sep 2021 16:01

Tgt Ion: 75 Resp: 3456
Ion Ratio Lower Upper
75 100
77 59.6 23.0 42.6#





#42
Toluene
Concen: 0.379 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020148.D
Acq: 23 Sep 2021 16:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 6502
Ion Ratio Lower Upper
91 100
92 60.9 42.2 78.4

