

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020313.D
 Acq On : 06 Oct 2021 13:48
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 01:52:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

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

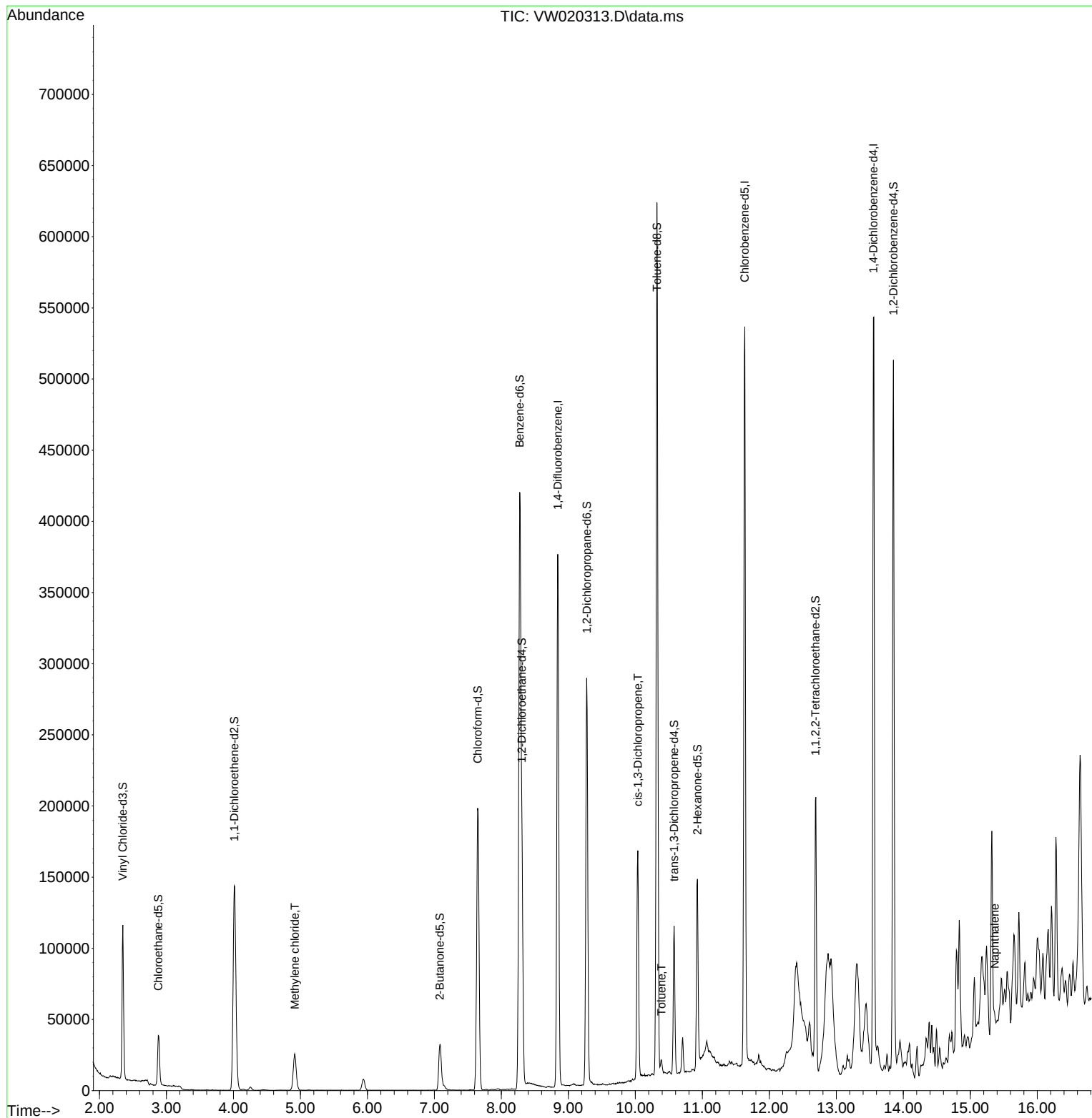
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	290028	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	270758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	131605	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99960	25.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.040%
7) Chloroethane-d5	2.879	69	39122	22.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.360%
11) 1,1-Dichloroethene-d2	4.013	63	147782	17.953	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.800%
21) 2-Butanone-d5	7.080	46	58299	57.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.820%
24) Chloroform-d	7.647	84	201752	24.226	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.920%
26) 1,2-Dichloroethane-d4	8.305	65	119071	26.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.520%
32) Benzene-d6	8.275	84	413714	25.236	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.960%
36) 1,2-Dichloropropane-d6	9.274	67	130500	25.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.400%
41) Toluene-d8	10.323	98	381903	25.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.880%
43) trans-1,3-Dichloroprop...	10.579	79	54331	25.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.720%
47) 2-Hexanone-d5	10.927	63	44074	61.326	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	96432	26.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	119785	25.993	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.960%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	18158	3.506	ug/L	97
39) cis-1,3-Dichloropropene	10.036	75	4124	0.622	ug/L #	53
42) Toluene	10.390	91	6227	0.329	ug/L	95
71) Naphthalene	15.365	128	10364	1.307	ug/L	97

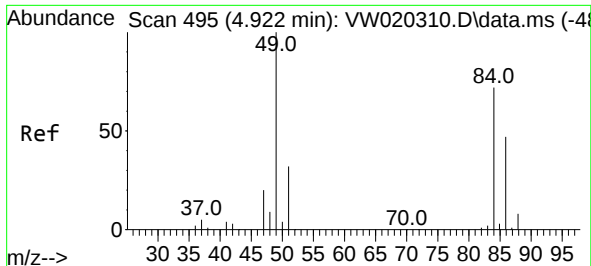
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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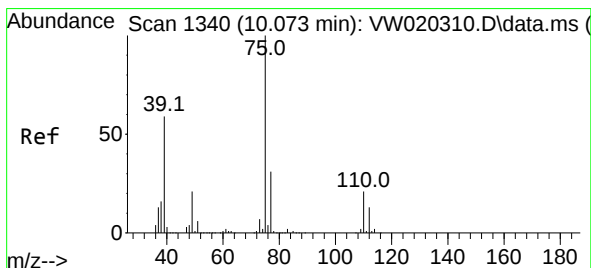
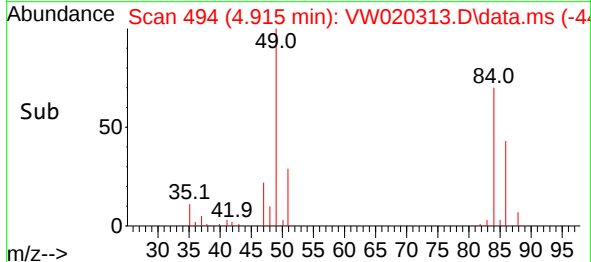
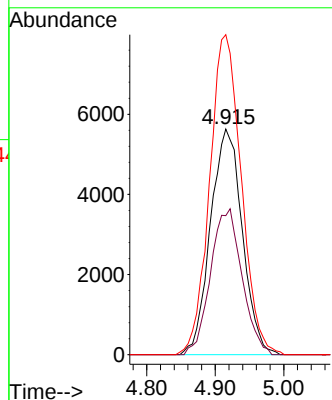
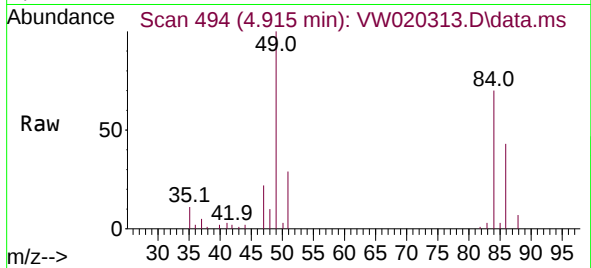




#16
Methylene chloride
Concen: 3.506 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020313.D
Acq: 06 Oct 2021 13:48

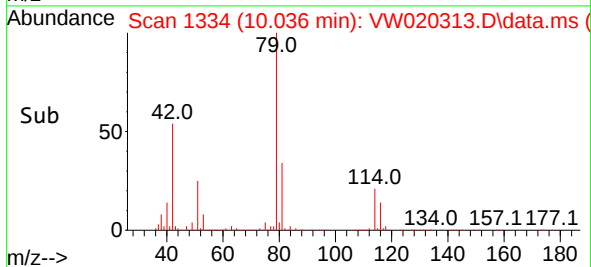
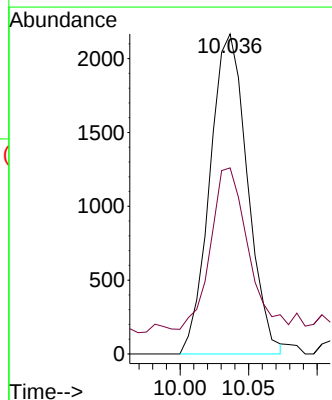
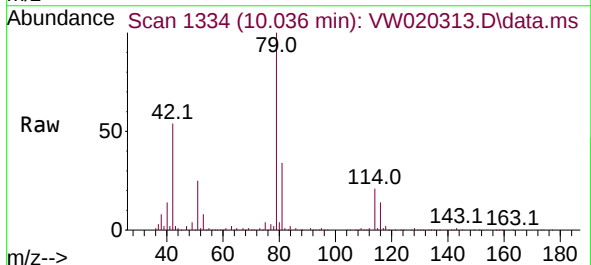
Instrument :
MSVOA_W
ClientSampled :

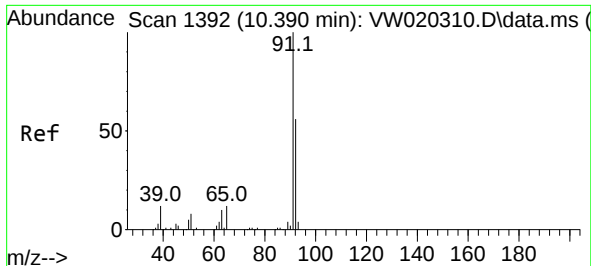
Tgt Ion: 84 Resp: 18158
Ion Ratio Lower Upper
84 100
86 61.7 44.7 83.1
49 141.9 101.7 188.9



#39
cis-1,3-Dichloropropene
Concen: 0.622 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020313.D
Acq: 06 Oct 2021 13:48

Tgt Ion: 75 Resp: 4124
Ion Ratio Lower Upper
75 100
77 58.1 22.4 41.6#

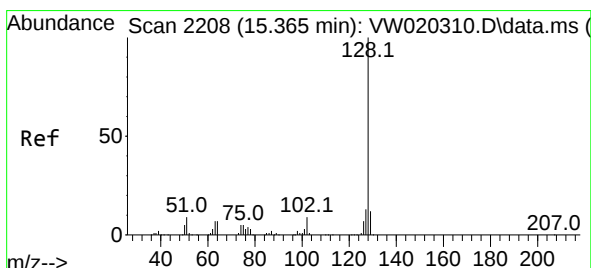
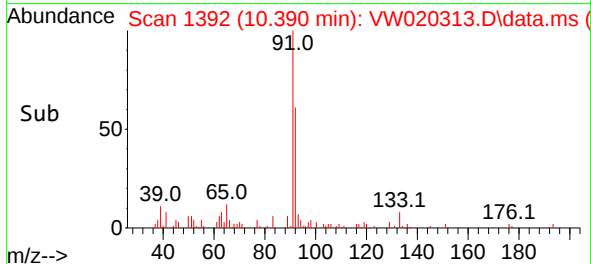
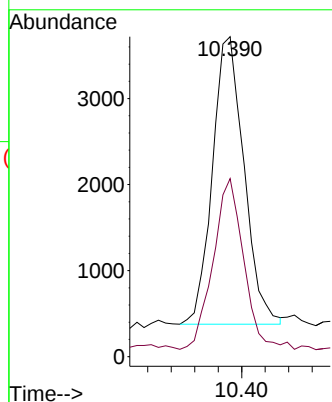
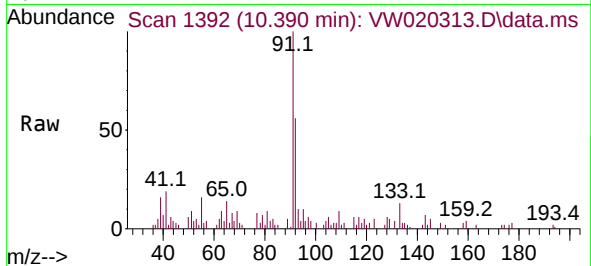




#42
Toluene
Concen: 0.329 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020313.D
Acq: 06 Oct 2021 13:48

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 6227
Ion Ratio Lower Upper
91 100
92 55.7 41.5 77.1



#71
Naphthalene
Concen: 1.307 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020313.D
Acq: 06 Oct 2021 13:48

Tgt Ion:128 Resp: 10364
Ion Ratio Lower Upper
128 100
127 11.1 10.5 15.7
129 10.4 8.7 13.1

