

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020193.D
 Acq On : 24 Sep 2021 15:32
 Operator : SY/VA
 Sample : M3874-05RE
 Misc : 3.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:42:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

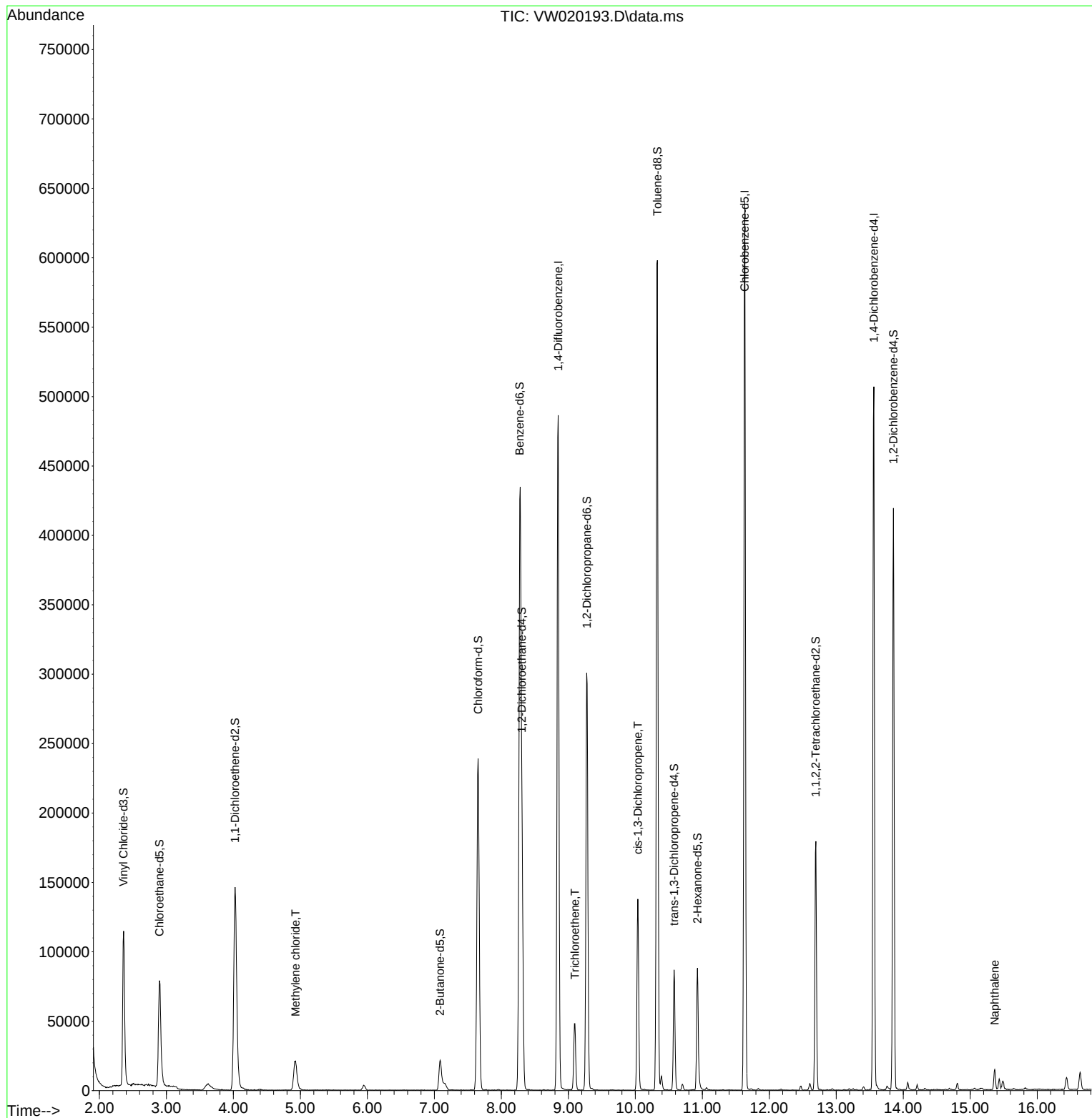
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	383991	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	335887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	125458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135920	17.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.200%
7) Chloroethane-d5	2.898	69	108323	18.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	4.025	63	165522	13.457	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.840%
21) 2-Butanone-d5	7.086	46	36478	30.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.180%
24) Chloroform-d	7.653	84	240459	19.912	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.640%
26) 1,2-Dichloroethane-d4	8.305	65	123932	19.068	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.280%
32) Benzene-d6	8.275	84	438758	20.475	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.880%
36) 1,2-Dichloropropane-d6	9.275	67	132213	21.319	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.280%
41) Toluene-d8	10.329	98	385680	19.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.120%
43) trans-1,3-Dichloroprop...	10.579	79	47281	17.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.360%
47) 2-Hexanone-d5	10.927	63	26819	31.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.500%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	87595	18.311	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	100853	21.439	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.760%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	18709	2.761	ug/L	95
34) Trichloroethene	9.098	95	16653	3.069	ug/L	95
39) cis-1,3-Dichloropropene	10.037	75	3842	0.519	ug/L	87
71) Naphthalene	15.365	128	12415	1.709	ug/L	99

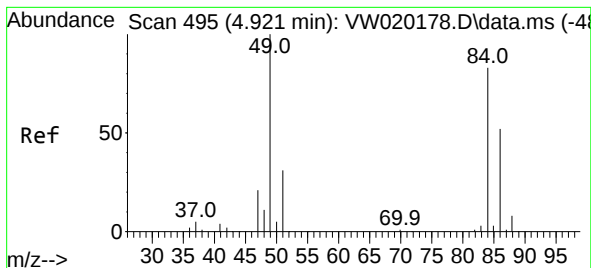
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.761 ug/L

RT: 4.928 min Scan# 496

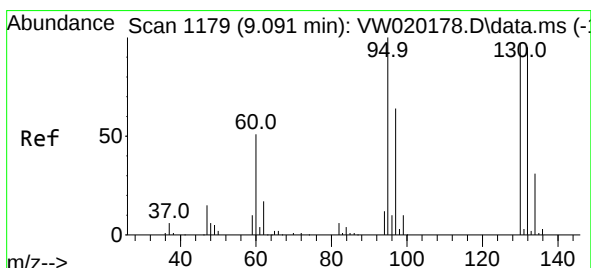
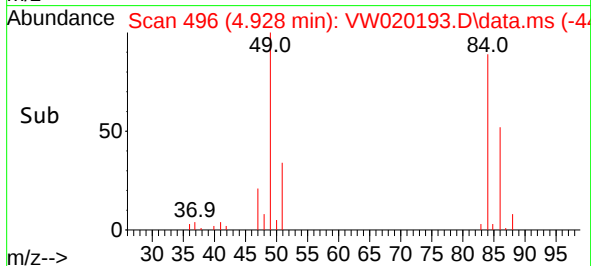
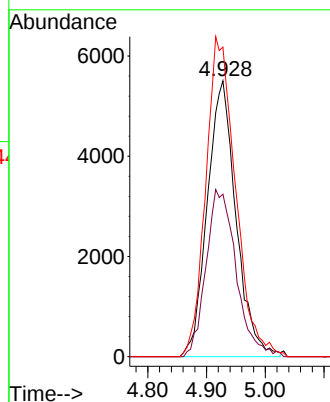
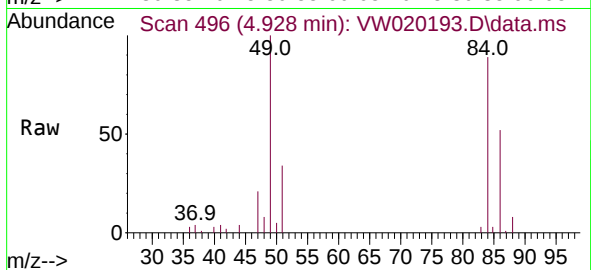
Delta R.T. 0.006 min

Lab File: VW020193.D

Acq: 24 Sep 2021 15:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	84	Resp:	18709
Ion	Ratio	Lower	Upper
84	100		
86	58.9	42.6	79.0
49	112.2	83.4	154.8



#34

Trichloroethene

Concen: 3.069 ug/L

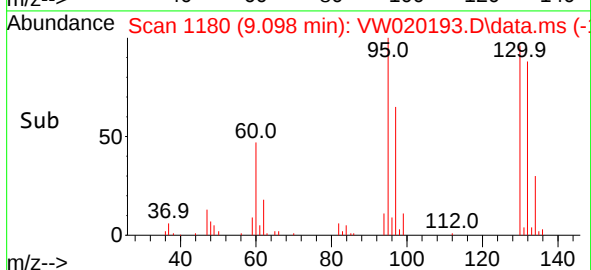
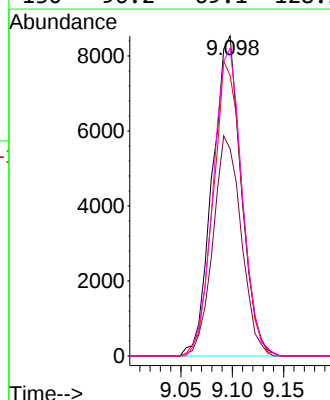
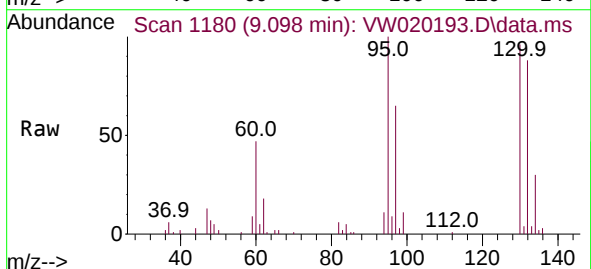
RT: 9.098 min Scan# 1180

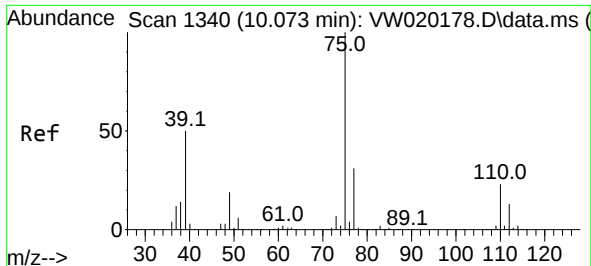
Delta R.T. 0.006 min

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Tgt Ion:	95	Resp:	16653
Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.1	83.7
132	87.7	67.9	126.1
130	96.2	69.1	128.3

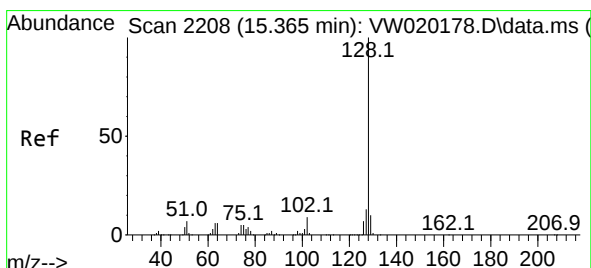
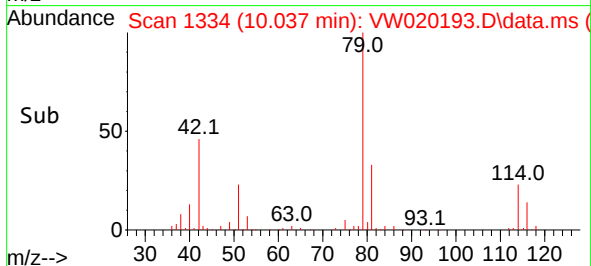
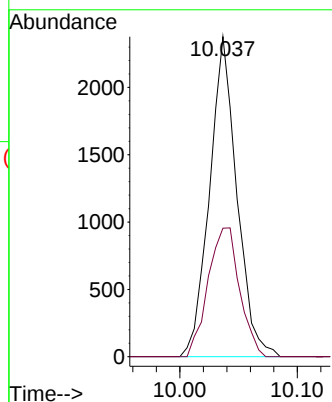
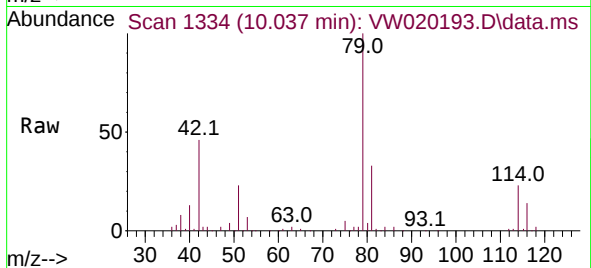




#39
cis-1,3-Dichloropropene
Concen: 0.519 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3842
Ion Ratio Lower Upper
75 100
77 40.1 23.0 42.6



#71
Naphthalene
Concen: 1.709 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020193.D
Acq: 24 Sep 2021 15:32

Tgt Ion:128 Resp: 12415
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 10.7 8.6 12.8

