

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020226.D
 Acq On : 29 Sep 2021 12:35
 Operator : SY/VA
 Sample : M3973-07
 Misc : 7.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

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

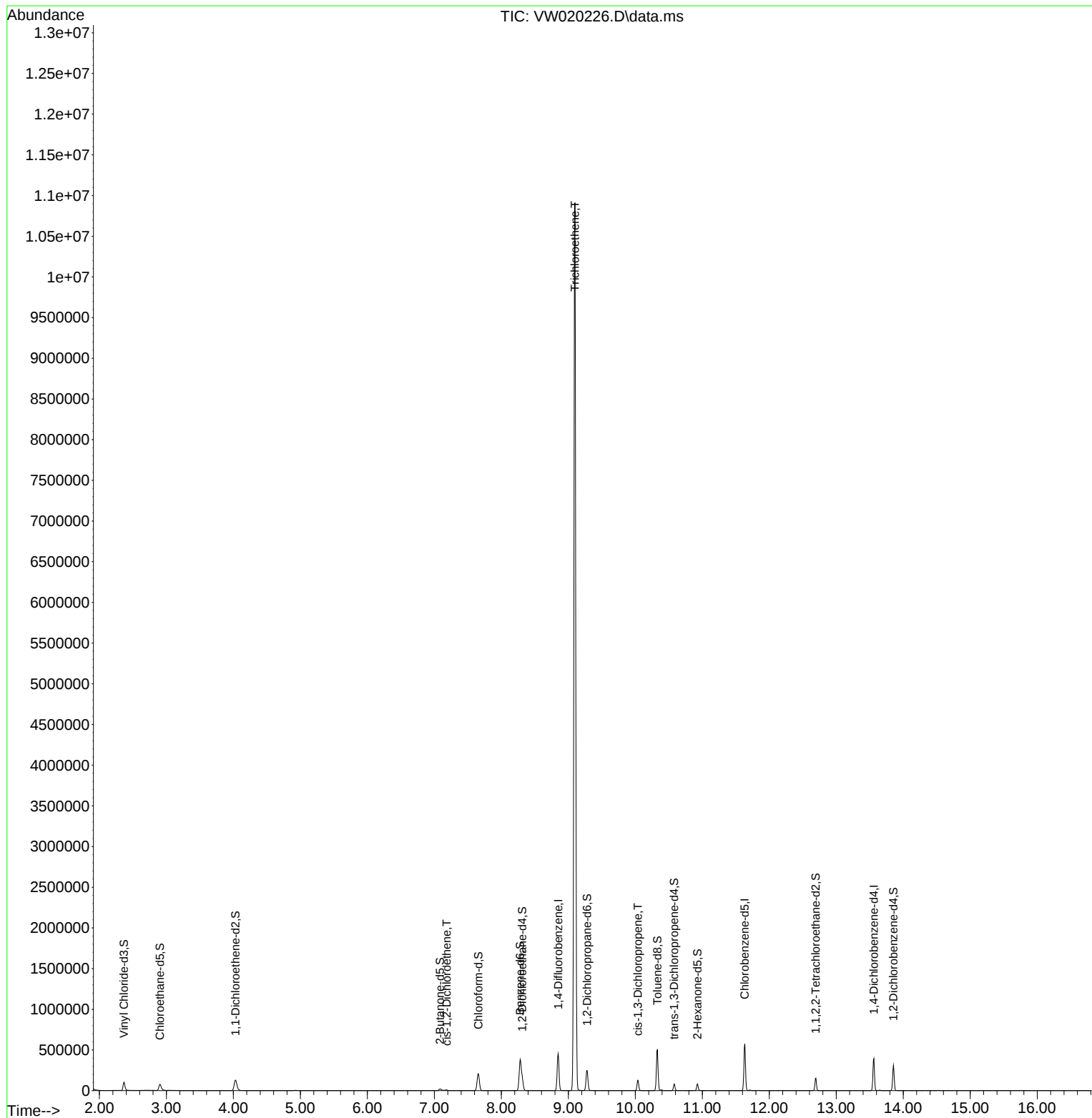
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	357356	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	300428	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	98922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	121227	16.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.320%
7) Chloroethane-d5	2.904	69	106303	19.302	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	4.032	63	139744	12.208	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.840%
21) 2-Butanone-d5	7.086	46	35278	31.271	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.540%
24) Chloroform-d	7.659	84	208523	18.554	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	8.311	65	109819	18.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.640%
32) Benzene-d6	8.281	84	374519	19.540	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.160%
36) 1,2-Dichloropropane-d6	9.281	67	110924	19.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.000%
41) Toluene-d8	10.329	98	320512	18.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.520%
43) trans-1,3-Dichloroprop...	10.579	79	42858	18.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.320%
47) 2-Hexanone-d5	10.927	63	25799	33.608	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	73200	17.108	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	74496	20.084	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.320%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.183	96	4810	0.947	ug/L	96
34) Trichloroethene	9.098	95	3634108	748.736	ug/L	96
39) cis-1,3-Dichloropropene	10.037	75	3436	0.519	ug/L #	82

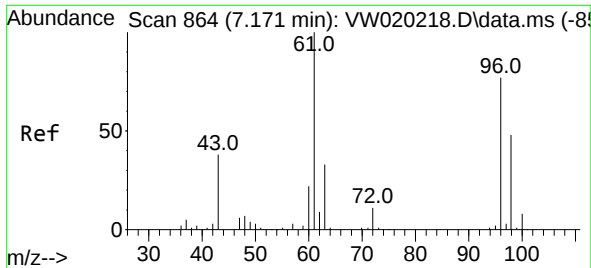
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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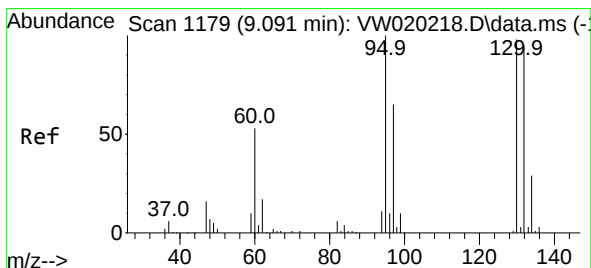
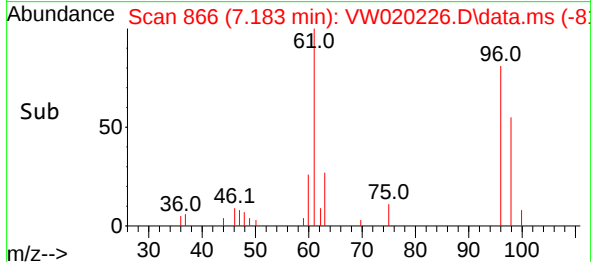
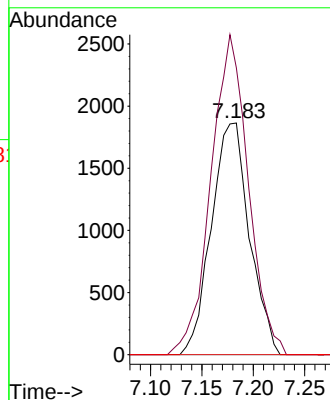
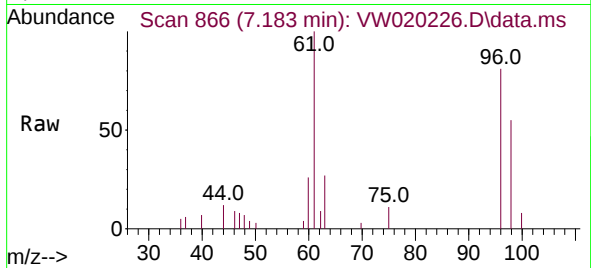




#20
cis-1,2-Dichloroethene
Concen: 0.947 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020226.D
Acq: 29 Sep 2021 12:35

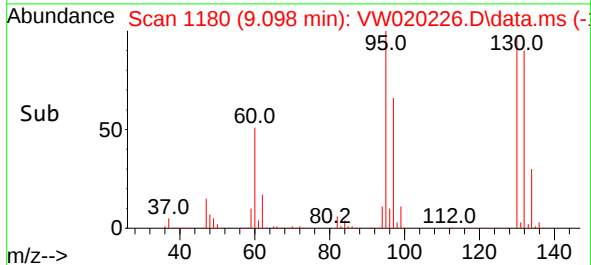
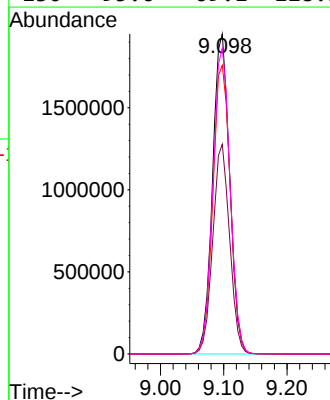
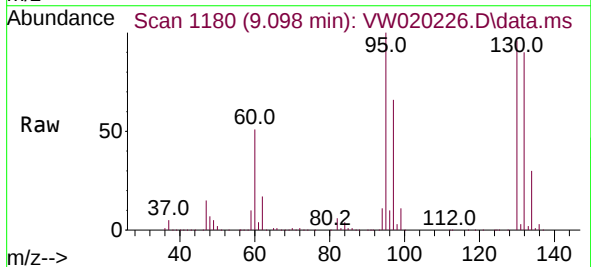
Instrument :
MSVOA_W
ClientSampled :

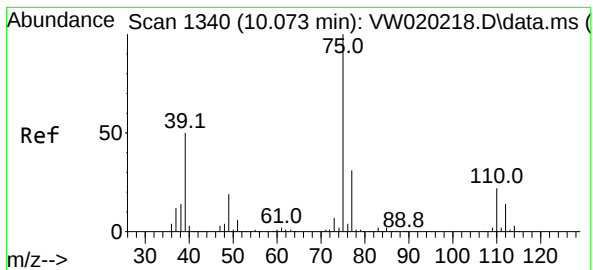
Tgt Ion: 96 Resp: 4810
Ion Ratio Lower Upper
96 100
61 123.8 89.9 167.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 748.736 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020226.D
Acq: 29 Sep 2021 12:35

Tgt Ion: 95 Resp: 3634108
Ion Ratio Lower Upper
95 100
97 65.5 45.1 83.7
132 90.2 67.9 126.1
130 95.6 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
 Lab File: VW020226.D
 Acq: 29 Sep 2021 12:35

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3436
 Ion Ratio Lower Upper
 75 100
 77 42.8 23.0 42.6#

