

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020119.D
 Acq On : 22 Sep 2021 20:30
 Operator : SY/VA
 Sample : M3837-02
 Misc : 4.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T2

Quant Time: Sep 23 01:26:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

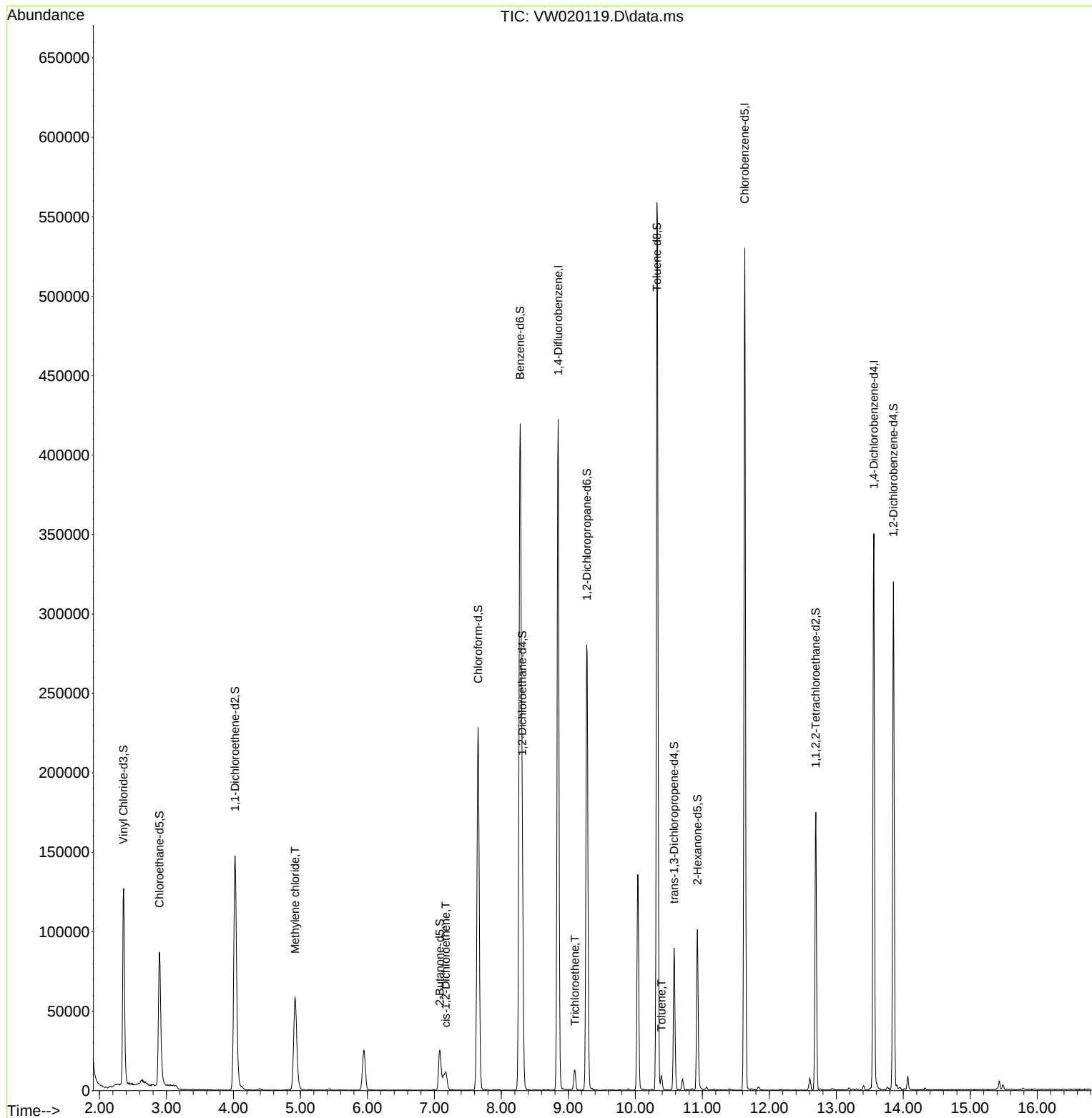
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	329973	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	277965	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87166	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	142454	21.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
7) Chloroethane-d5	2.897	69	115819	22.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.080%
11) 1,1-Dichloroethene-d2	4.025	63	158132	14.961	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.840%
21) 2-Butanone-d5	7.080	46	41852	40.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.360%
24) Chloroform-d	7.653	84	225350	21.715	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.880%
26) 1,2-Dichloroethane-d4	8.311	65	123255	22.068	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.280%
32) Benzene-d6	8.281	84	417199	23.526	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.120%
36) 1,2-Dichloropropane-d6	9.274	67	125502	24.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.800%
41) Toluene-d8	10.323	98	360416	22.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.360%
43) trans-1,3-Dichloroprop...	10.579	79	48168	21.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.840%
47) 2-Hexanone-d5	10.926	63	31108	43.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.600%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	83880	21.188	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	78691	24.076	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.320%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	47167	8.101	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	5427	1.158	ug/L	99
34) Trichloroethene	9.098	95	4510	1.004	ug/L	89
42) Toluene	10.390	91	6128	0.344	ug/L	92

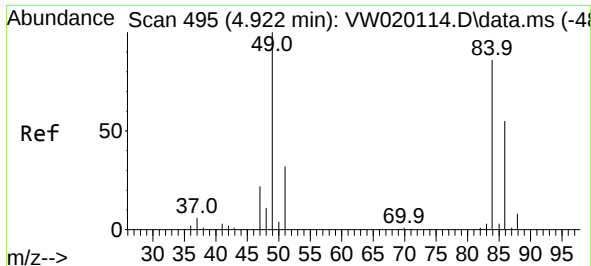
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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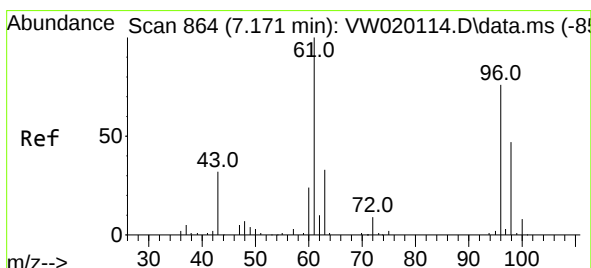
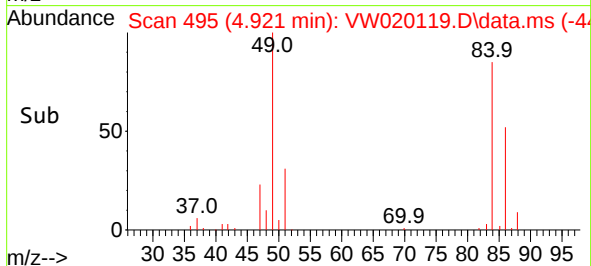
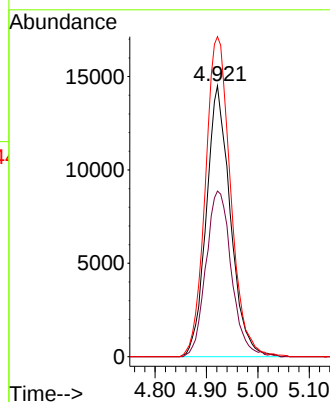
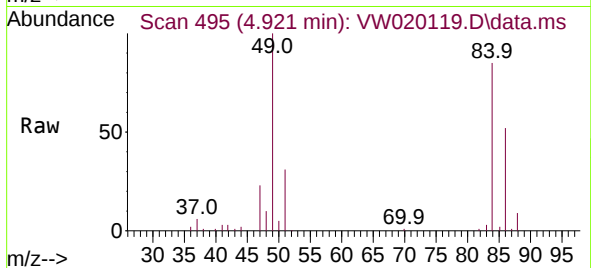




#16
Methylene chloride
Concen: 8.101 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020119.D
Acq: 22 Sep 2021 20:30

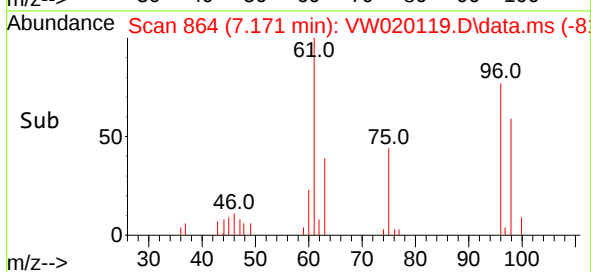
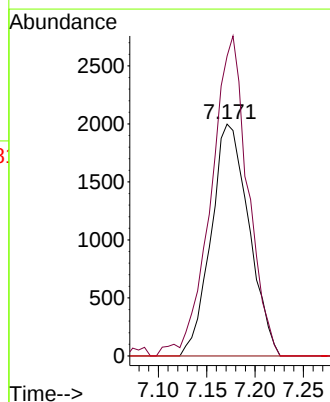
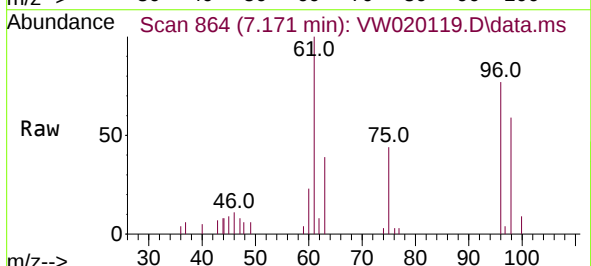
Instrument :
MSVOA_W
ClientSampleId :
EW7T2

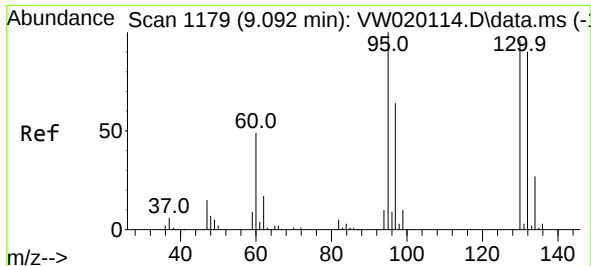
Tgt Ion:	84	Resp:	47167
Ion	Ratio	Lower	Upper
84	100		
86	61.1	42.6	79.0
49	118.1	83.4	154.8



#20
cis-1,2-Dichloroethene
Concen: 1.158 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020119.D
Acq: 22 Sep 2021 20:30

Tgt Ion:	96	Resp:	5427
Ion	Ratio	Lower	Upper
96	100		
61	129.3	89.9	167.0
68	0.0	0.0	0.0



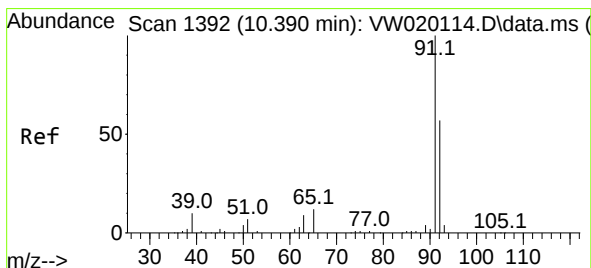
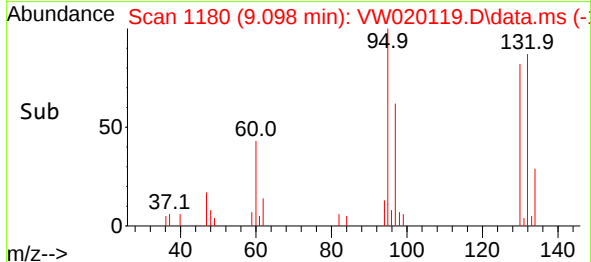
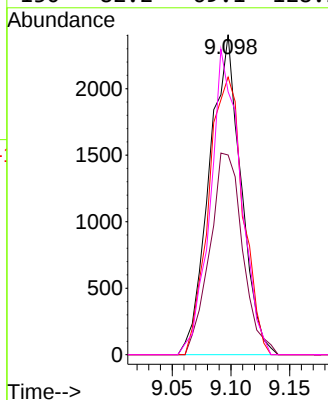
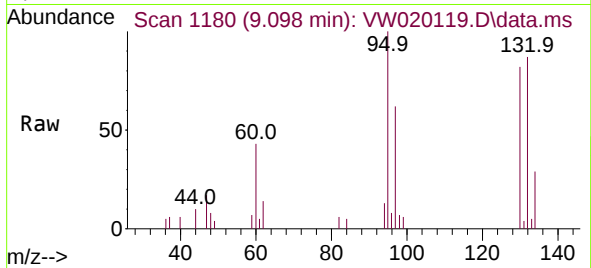


#34
Trichloroethene
Concen: 1.004 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020119.D
Acq: 22 Sep 2021 20:30

Instrument :
MSVOA_W
ClientSampled :
EW7T2

Tgt Ion: 95 Resp: 4510

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.1	83.7
132	86.7	67.9	126.1
130	82.2	69.1	128.3



#42
Toluene
Concen: 0.344 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020119.D
Acq: 22 Sep 2021 20:30

Tgt Ion: 91 Resp: 6128

Ion	Ratio	Lower	Upper
91	100		
92	54.1	42.2	78.4

