

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021110.D
 Acq On : 04 Dec 2021 10:27
 Operator : SY/VA
 Sample : M4885-05
 Misc : 5.28g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L2

Quant Time: Dec 06 00:48:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

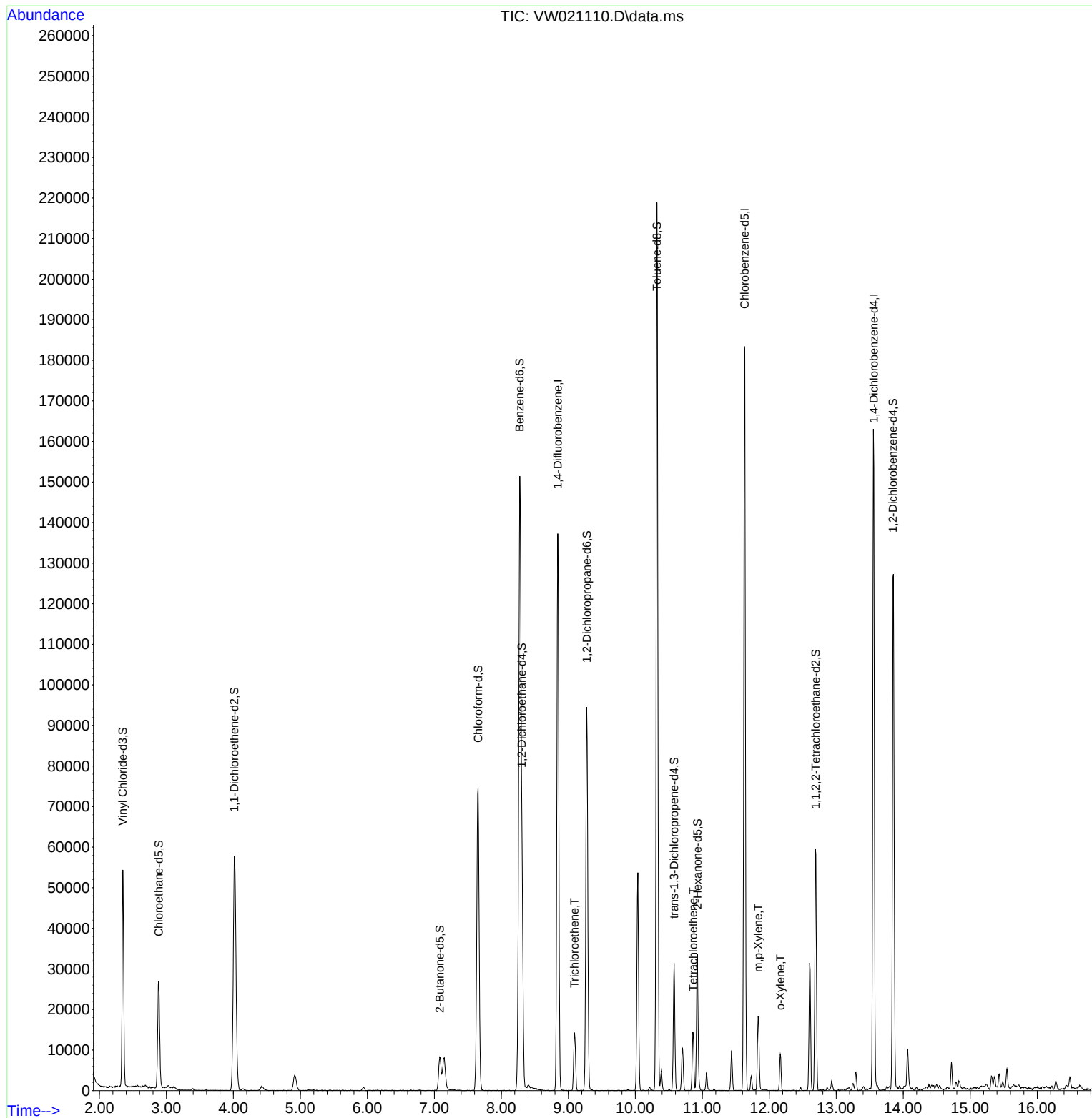
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	117157	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	103770	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	43922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	48564	29.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.000%
7) Chloroethane-d5	2.885	69	29720	27.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	4.013	63	54090	20.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.960%
21) 2-Butanone-d5	7.080	46	14062	37.768	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.540%
24) Chloroform-d	7.653	84	74316	25.329	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.320%
26) 1,2-Dichloroethane-d4	8.305	65	40309	25.112	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.440%
32) Benzene-d6	8.275	84	148918	28.067	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.280%
36) 1,2-Dichloropropane-d6	9.274	67	40400	27.399	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.600%
41) Toluene-d8	10.323	98	141933	26.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.360%
43) trans-1,3-Dichloroprop...	10.579	79	15613	23.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.280%
47) 2-Hexanone-d5	10.927	63	10850	38.461	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	27050	19.830	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.320%
66) 1,2-Dichlorobenzene-d4	13.847	152	33974	21.588	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.092	95	4751	2.918	ug/L	92
46) Tetrachloroethene	10.866	164	3362	2.255	ug/L	94
53) m,p-Xylene	11.835	106	5646	1.799	ug/L	92
54) o-Xylene	12.164	106	2500	0.845	ug/L	75

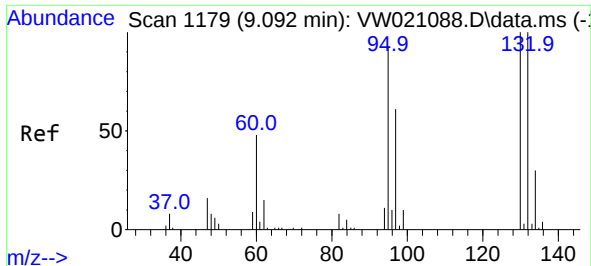
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021110.D
Acq On : 04 Dec 2021 10:27
Operator : SY/VA
Sample : M4885-05
Misc : 5.28g/10.0mL/MSVOA_W/SOIL
ALS Vial : 60 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L2

Quant Time: Dec 06 00:48:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration



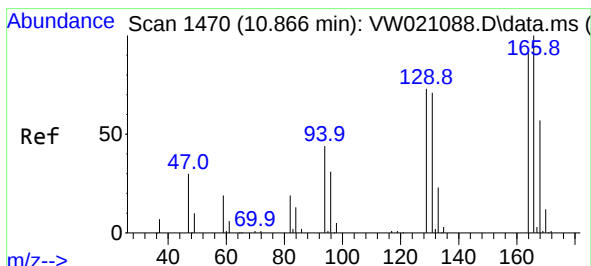
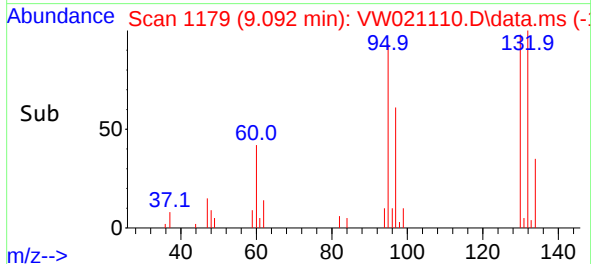
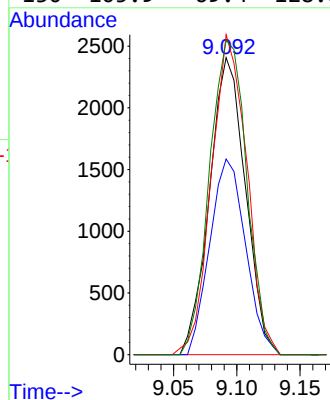
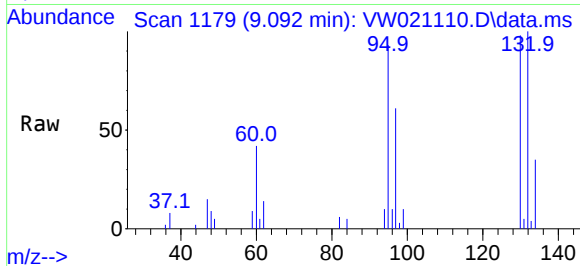


#34
Trichloroethene
Concen: 2.918 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021110.D
Acq: 04 Dec 2021 10:27

Instrument :
MSVOA_W
ClientSampleId :
EW9L2

Tgt Ion: 95 Resp: 4751

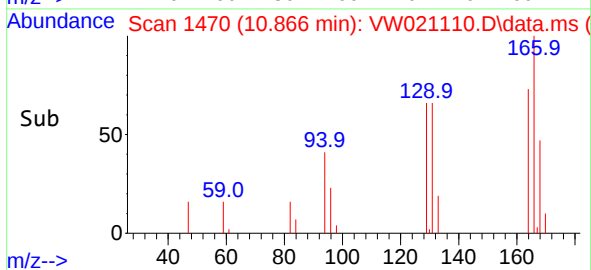
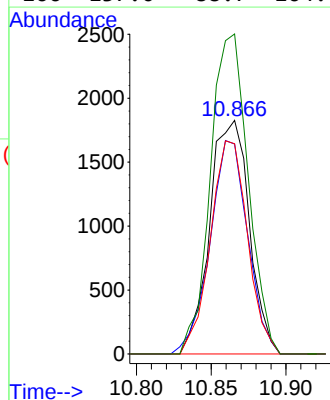
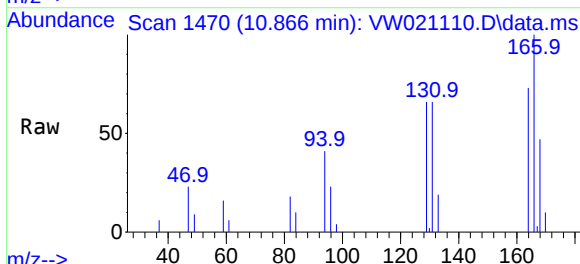
Ion	Ratio	Lower	Upper
95	100		
97	65.9	47.0	87.2
132	107.8	65.5	121.6
130	105.9	69.4	128.8

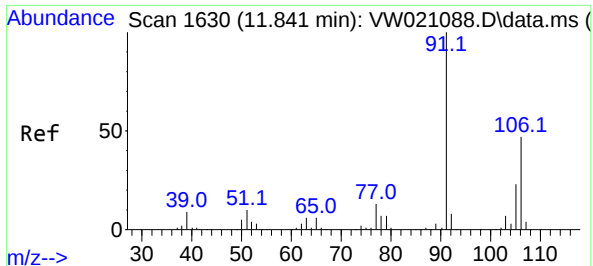


#46
Tetrachloroethene
Concen: 2.255 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021110.D
Acq: 04 Dec 2021 10:27

Tgt Ion: 164 Resp: 3362

Ion	Ratio	Lower	Upper
164	100		
129	89.9	65.5	121.7
131	90.0	59.7	110.9
166	137.0	88.7	164.7

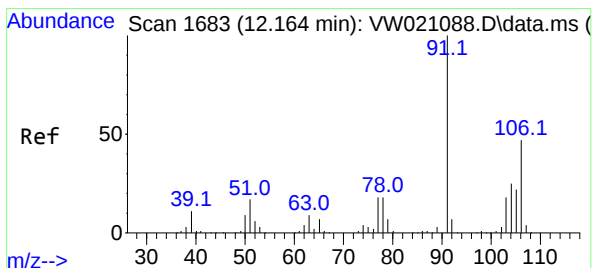
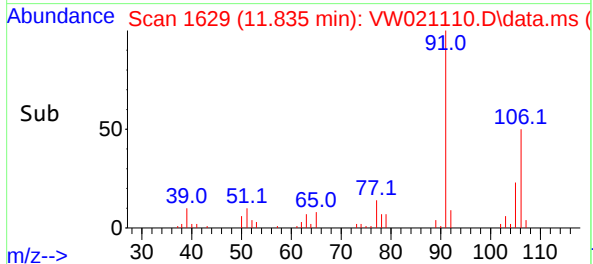
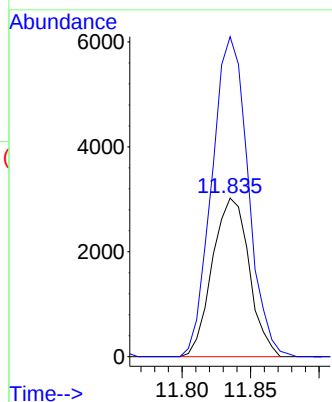
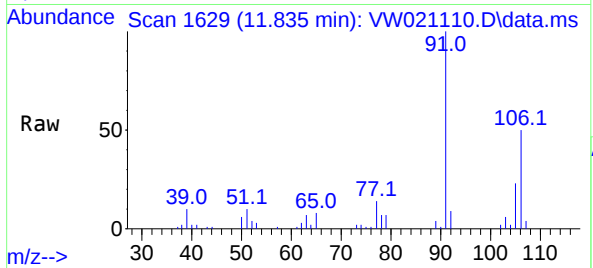




#53
m,p-Xylene
Concen: 1.799 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW021110.D
Acq: 04 Dec 2021 10:27

Instrument :
MSVOA_W
ClientSampleId :
EW9L2

Tgt Ion:106 Resp: 5646
Ion Ratio Lower Upper
106 100
91 201.9 149.9 278.3



#54
o-Xylene
Concen: 0.845 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW021110.D
Acq: 04 Dec 2021 10:27

Tgt Ion:106 Resp: 2500
Ion Ratio Lower Upper
106 100
91 179.8 153.6 285.3

