

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021191.D
 Acq On : 07 Dec 2021 00:51
 Operator : SY/VA
 Sample : M4888-20
 Misc : 6.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C5

Quant Time: Dec 07 07:51:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 07:23:32 2021
 Response via : Initial Calibration

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

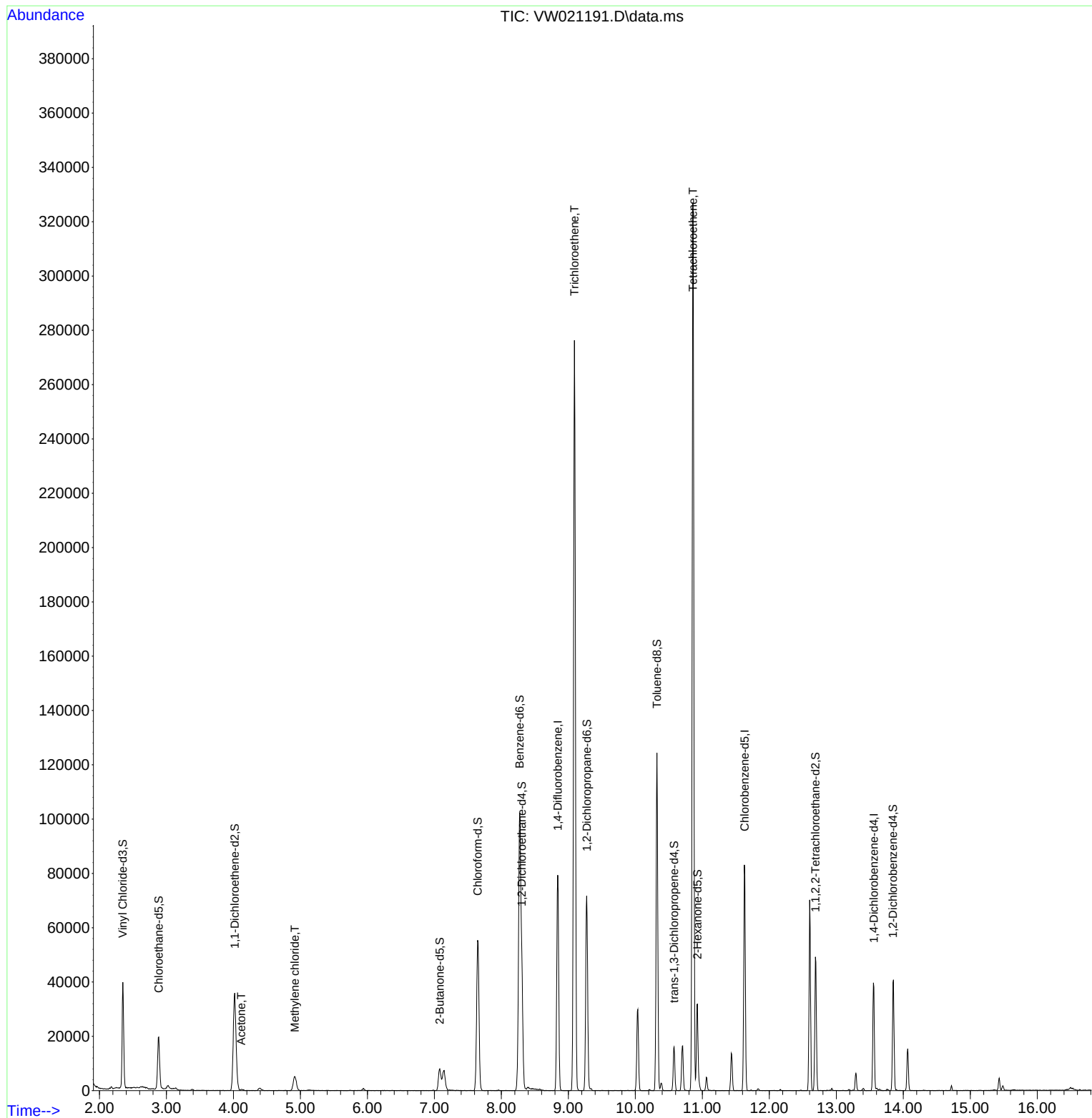
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	69442	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	46479	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	11089	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	35614	36.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 147.240%		
7) Chloroethane-d5		2.885	69	22629	34.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 139.760%		
11) 1,1-Dichloroethene-d2		4.019	63	32021	20.717	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 82.880%		
21) 2-Butanone-d5		7.080	46	13352	60.503	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 121.000%		
24) Chloroform-d		7.647	84	55550	31.942	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 127.760%		
26) 1,2-Dichloroethane-d4		8.305	65	31966	33.599	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 134.400%#		
32) Benzene-d6		8.275	84	102523	43.140	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 172.560%#		
36) 1,2-Dichloropropane-d6		9.274	67	31048	47.012	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 188.040%#		
41) Toluene-d8		10.323	98	78792	32.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 129.320%		
43) trans-1,3-Dichloroprop...		10.579	79	8585	28.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 114.520%		
47) 2-Hexanone-d5		10.927	63	10176	80.534	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 161.060%#		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	22217	36.362	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 145.440%#		
66) 1,2-Dichlorobenzene-d4		13.847	152	10703	26.938	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 107.760%		
Target Compounds							
13) Acetone		4.117	43	865	4.303	ug/L	65
16) Methylene chloride		4.915	84	4346	3.972	ug/L	73
34) Trichloroethene		9.091	95	89459	122.683	ug/L	91
46) Tetrachloroethene		10.859	164	72120	108.011	ug/L	95

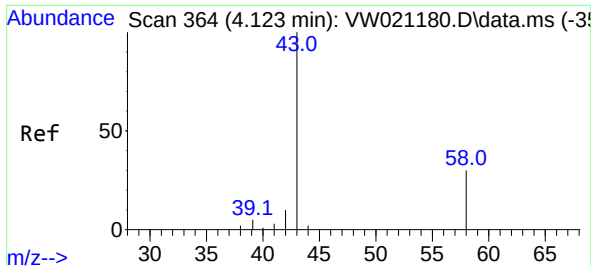
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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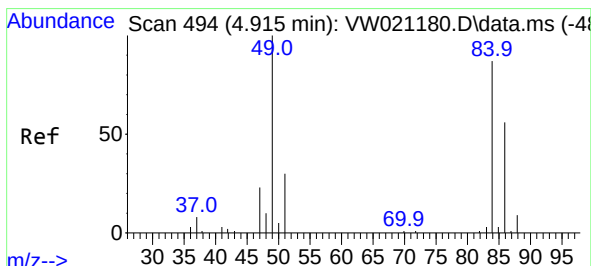
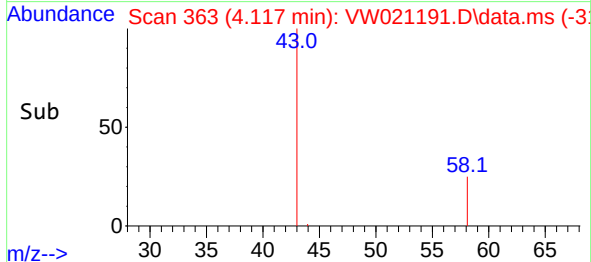
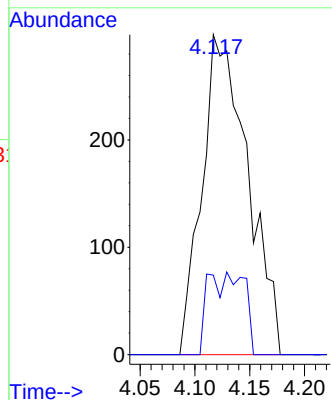
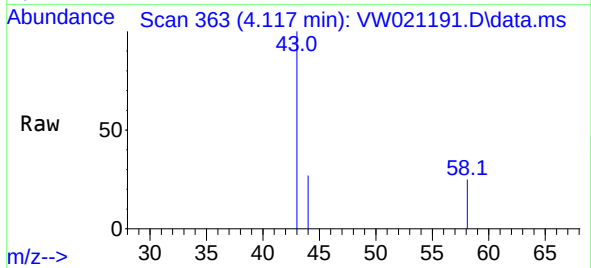




#13
Acetone
Concen: 4.303 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW021191.D
Acq: 07 Dec 2021 00:51

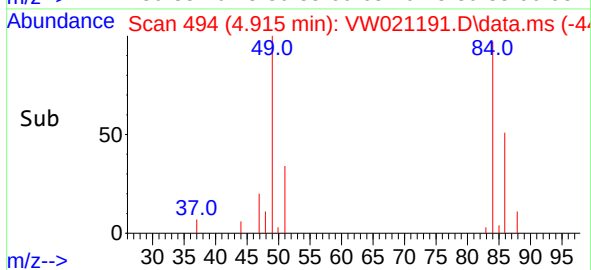
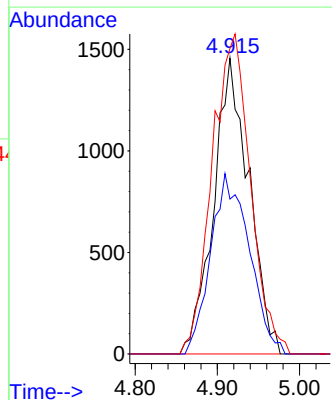
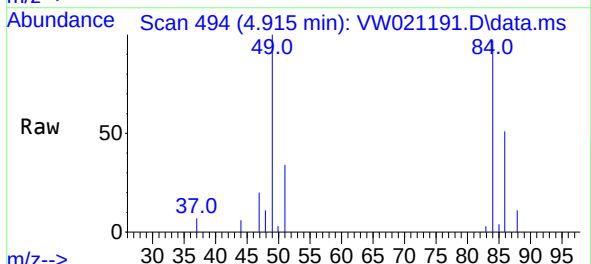
Instrument :
MSVOA_W
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EX8C5

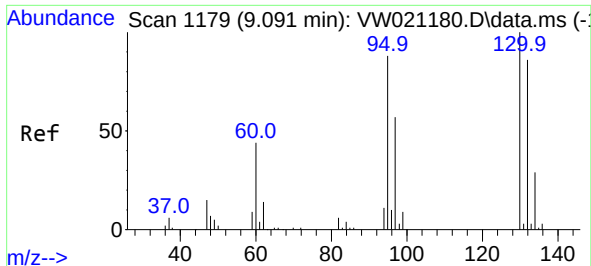
Tgt Ion: 43 Resp: 865
Ion Ratio Lower Upper
43 100
58 8.6 0.0 52.8



#16
Methylene chloride
Concen: 3.972 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021191.D
Acq: 07 Dec 2021 00:51

Tgt Ion: 84 Resp: 4346
Ion Ratio Lower Upper
84 100
86 52.4 45.5 84.5
49 103.2 100.5 186.7



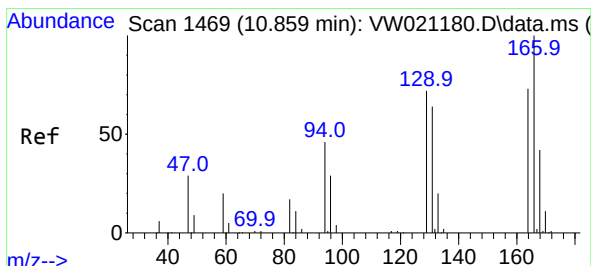
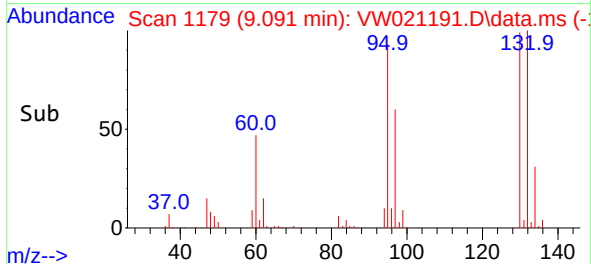
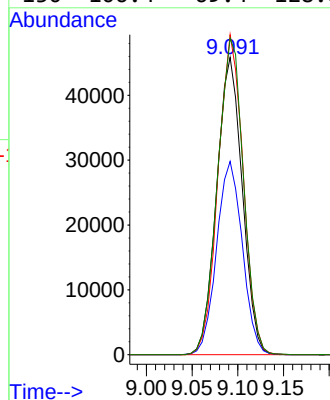
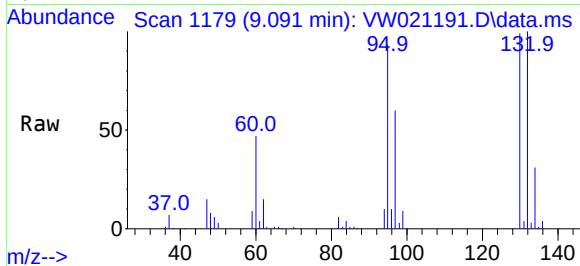


#34
Trichloroethene
Concen: 122.683 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 89459

Ion	Ratio	Lower	Upper
95	100		
97	65.0	47.0	87.2
132	107.6	65.5	121.6
130	106.4	69.4	128.8



#46
Tetrachloroethene
Concen: 108.011 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021191.D
Acq: 07 Dec 2021 00:51

Tgt Ion: 164 Resp: 72120

Ion	Ratio	Lower	Upper
164	100		
129	87.3	65.5	121.7
131	88.0	59.7	110.9
166	133.7	88.7	164.7

