

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021422.D
 Acq On : 17 Dec 2021 11:29
 Operator : SY/VA
 Sample : M5101-15
 Misc : 5.89g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL39

Quant Time: Dec 17 15:16:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

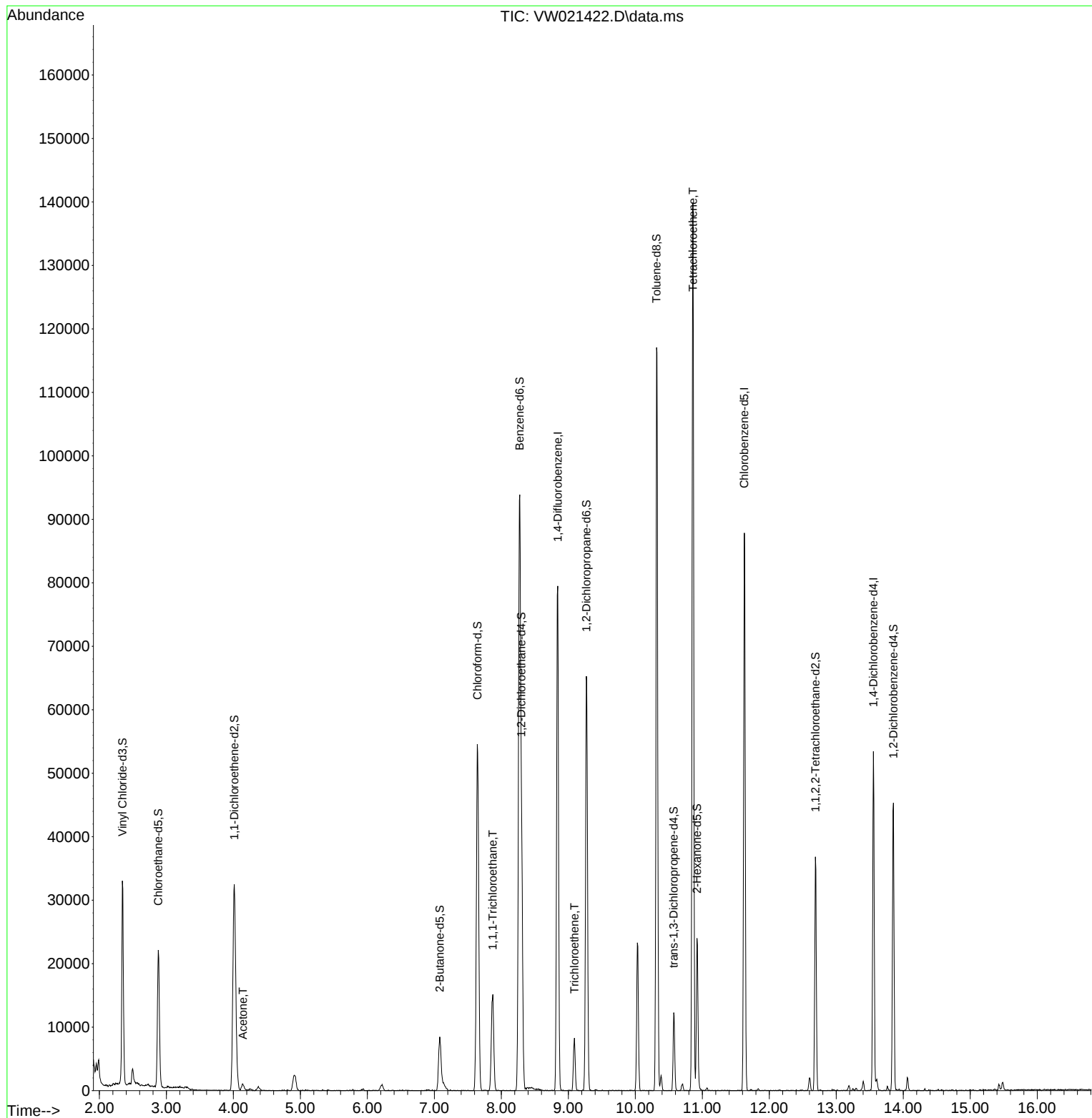
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	69450	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	51186	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	14333	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	31737	25.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.360%		
7) Chloroethane-d5		2.879	69	25294	30.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 121.000%		
11) 1,1-Dichloroethene-d2		4.013	63	30171	17.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 71.560%		
21) 2-Butanone-d5		7.080	46	14427	80.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 161.840%#		
24) Chloroform-d		7.641	84	54440	28.128	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 112.520%		
26) 1,2-Dichloroethane-d4		8.299	65	28333	27.521	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 110.080%		
32) Benzene-d6		8.275	84	96301	34.323	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 137.280%#		
36) 1,2-Dichloropropane-d6		9.268	67	28177	37.447	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 149.800%#		
41) Toluene-d8		10.317	98	78484	27.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 109.520%		
43) trans-1,3-Dichloroprop...		10.573	79	6460	18.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 74.600%		
47) 2-Hexanone-d5		10.920	63	8198	73.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 147.360%#		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	17191	26.577	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 106.320%		
66) 1,2-Dichlorobenzene-d4		13.853	152	12256	22.064	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 88.240%		
Target Compounds						Qvalue	
13) Acetone		4.141	43	2055	12.857	ug/L	98
30) 1,1,1-Trichloroethane		7.872	97	12481	10.868	ug/L	95
34) Trichloroethene		9.092	95	2679	3.423	ug/L	92
46) Tetrachloroethene		10.860	164	31276	42.062	ug/L	98

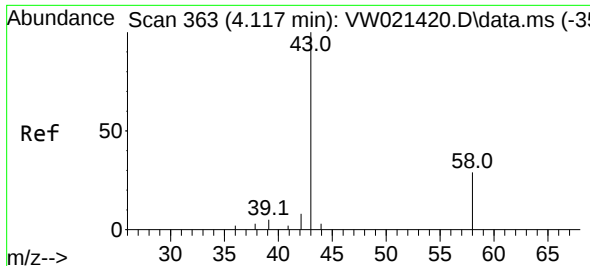
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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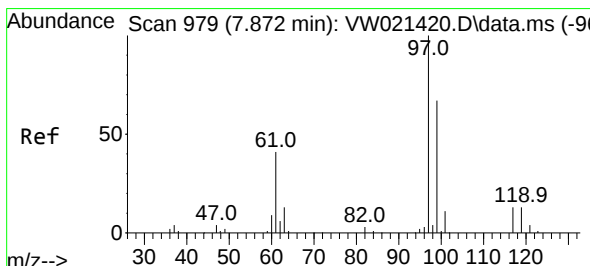
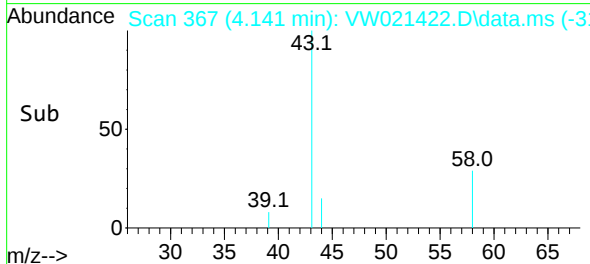
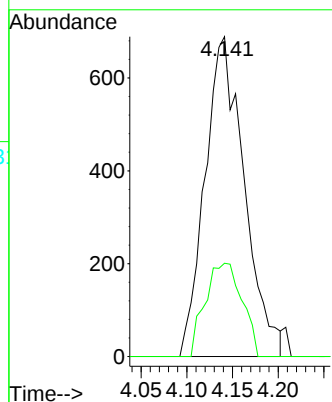
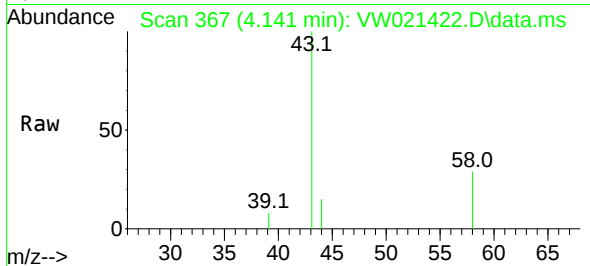




#13
Acetone
Concen: 12.857 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW021422.D
Acq: 17 Dec 2021 11:29

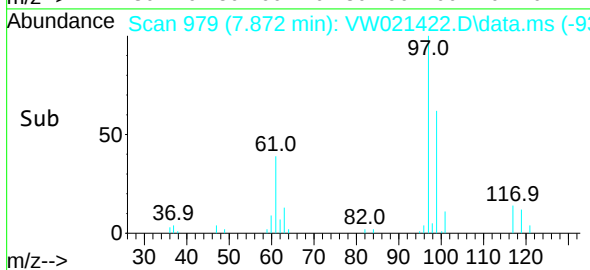
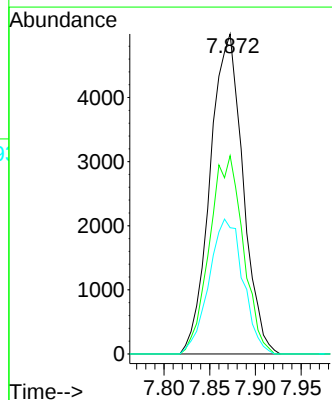
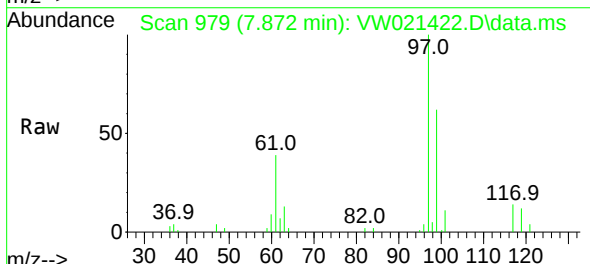
Instrument :
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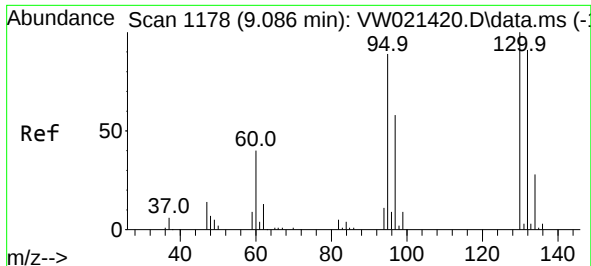
Tgt Ion: 43 Resp: 2055
Ion Ratio Lower Upper
43 100
58 27.4 0.0 52.8



#30
1,1,1-Trichloroethane
Concen: 10.868 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW021422.D
Acq: 17 Dec 2021 11:29

Tgt Ion: 97 Resp: 12481
Ion Ratio Lower Upper
97 100
99 63.4 51.6 77.4
61 43.7 40.9 61.3



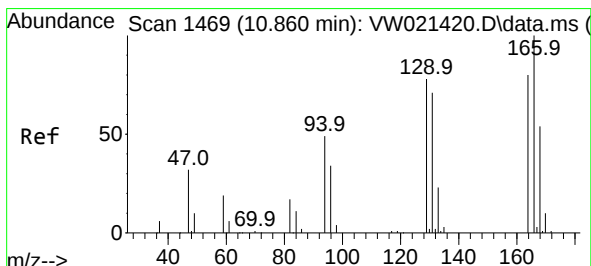
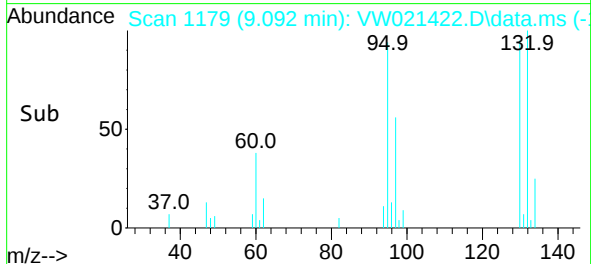
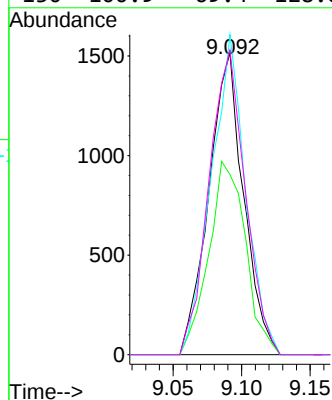
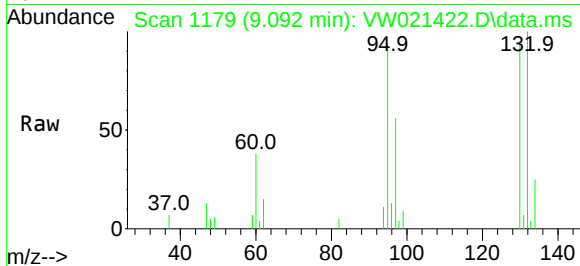


#34
Trichloroethene
Concen: 3.423 ug/L
RT: 9.092 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VW021422.D
Acq: 17 Dec 2021 11:29

Instrument :
MSVOA_W
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Tgt Ion: 95 Resp: 2679

Ion	Ratio	Lower	Upper
95	100		
97	59.7	47.0	87.2
132	105.9	65.5	121.6
130	100.9	69.4	128.8



#46
Tetrachloroethene
Concen: 42.062 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021422.D
Acq: 17 Dec 2021 11:29

Tgt Ion: 164 Resp: 31276

Ion	Ratio	Lower	Upper
164	100		
129	94.6	65.5	121.7
131	85.2	59.7	110.9
166	130.4	88.7	164.7

