

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021083.D
 Acq On : 03 Dec 2021 22:52
 Operator : SY/VA
 Sample : M4883-15
 Misc : 4.28g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H1

Quant Time: Dec 04 01:43:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

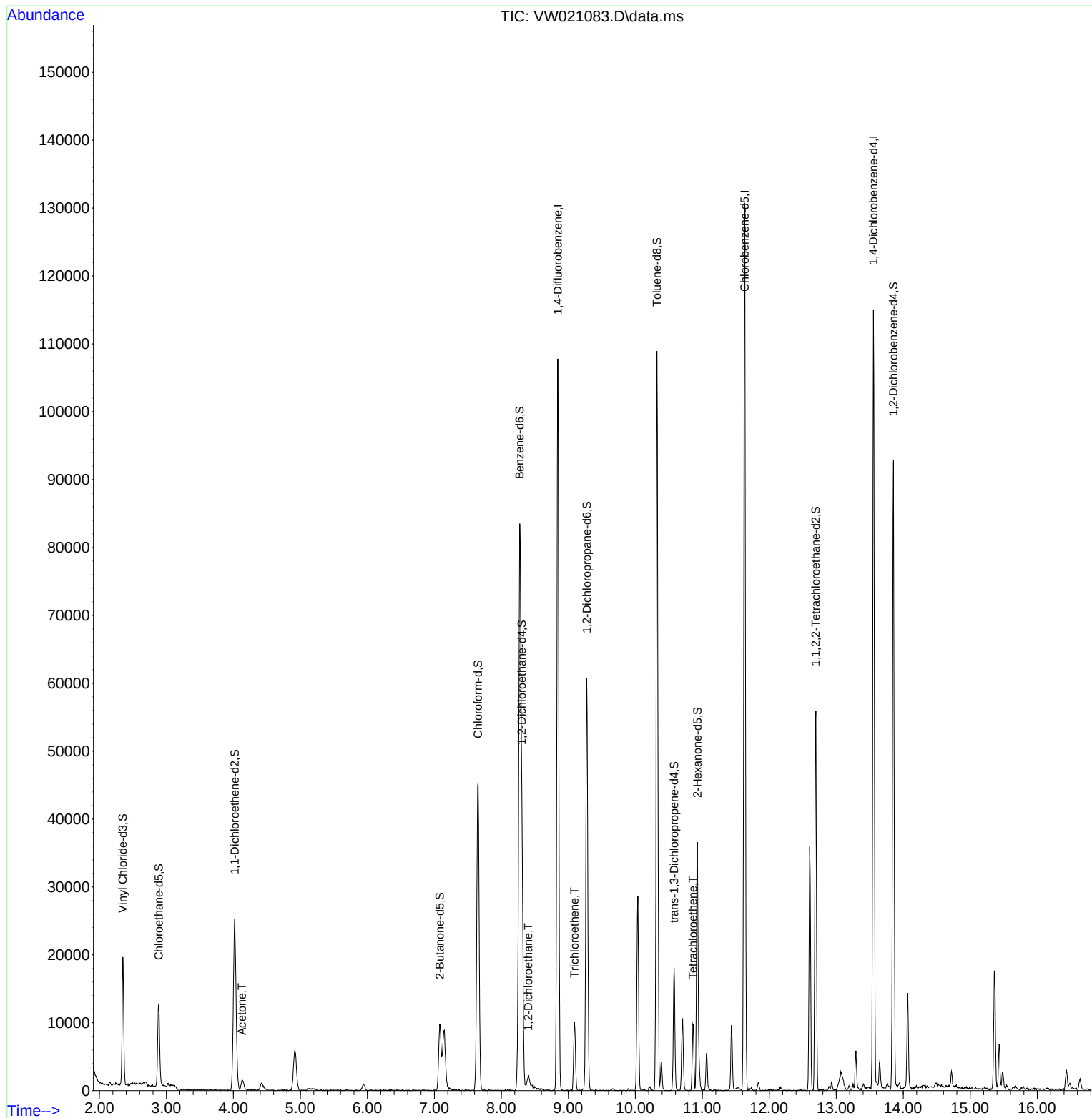
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	91939	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	74451	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	30466	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	17263	13.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.920%
7) Chloroethane-d5	2.885	69	13568	15.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.280%
11) 1,1-Dichloroethene-d2	4.019	63	22594	11.041	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.160%#
21) 2-Butanone-d5	7.080	46	16169	55.339	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.680%
24) Chloroform-d	7.653	84	45851	19.914	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.640%
26) 1,2-Dichloroethane-d4	8.305	65	27264	21.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.560%
32) Benzene-d6	8.275	84	79571	20.903	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	9.274	67	25368	23.980	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	10.323	98	71083	18.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.840%
43) trans-1,3-Dichloroprop...	10.579	79	9314	19.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.560%
47) 2-Hexanone-d5	10.927	63	11967	59.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25475	26.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	24241	22.207	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	3099	11.644	ug/L	97
27) 1,2-Dichloroethane	8.403	62	1348	0.911	ug/L	# 87
34) Trichloroethene	9.092	95	3167	2.711	ug/L	86
46) Tetrachloroethene	10.860	164	2158	2.018	ug/L	90

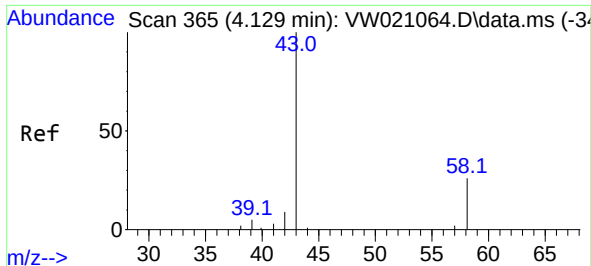
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 04 01:31:24 2021
Response via : Initial Calibration

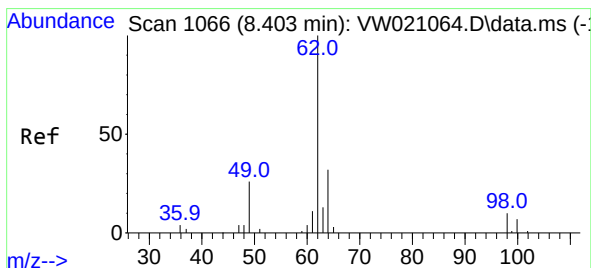
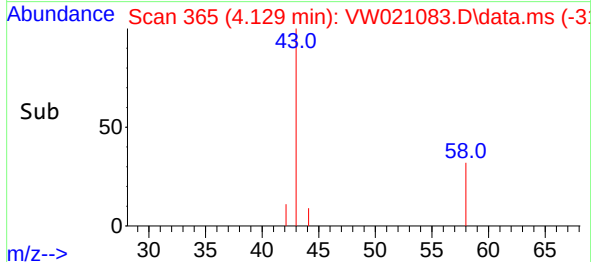
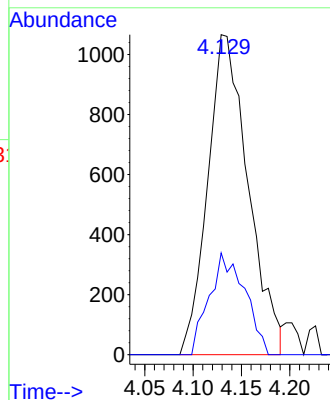
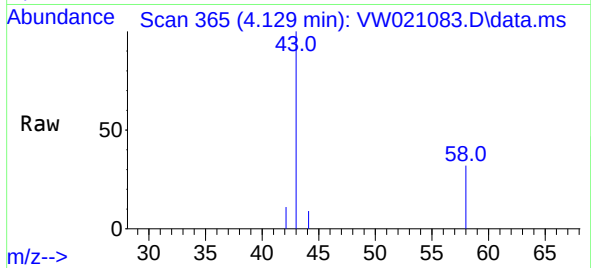




#13
Acetone
Concen: 11.644 ug/L
RT: 4.129 min Scan# 3099
Delta R.T. 0.000 min
Lab File: VW021083.D
Acq: 03 Dec 2021 22:52

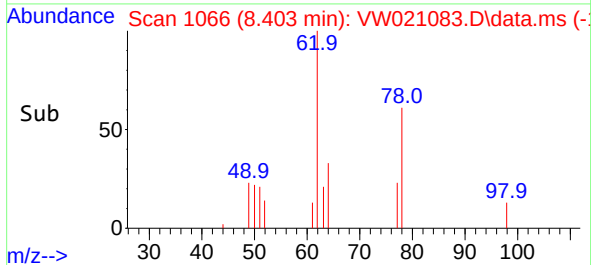
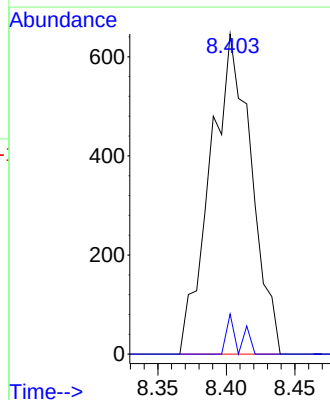
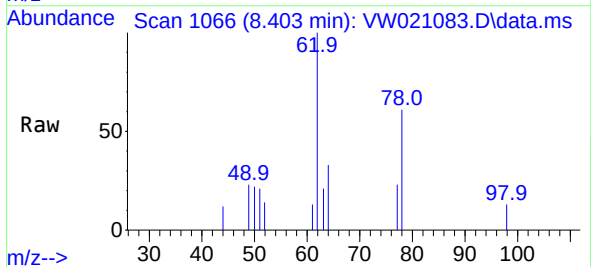
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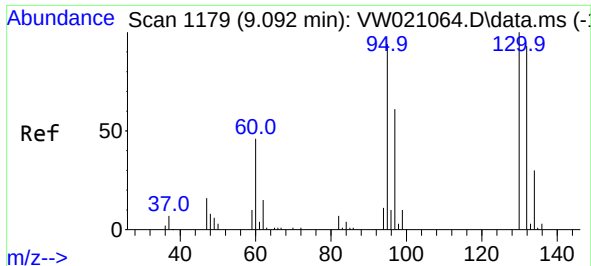
Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	52.8



#27
1,2-Dichloroethane
Concen: 0.911 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW021083.D
Acq: 03 Dec 2021 22:52

Tgt Ion	Ratio	Lower	Upper
62	100		
98	12.5	6.5	9.7#



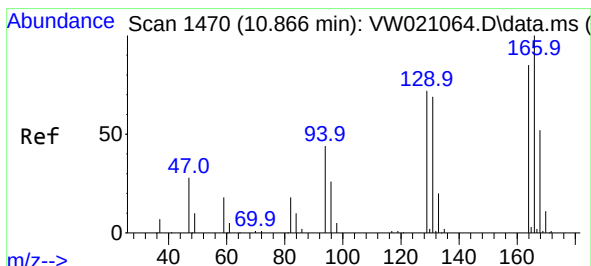
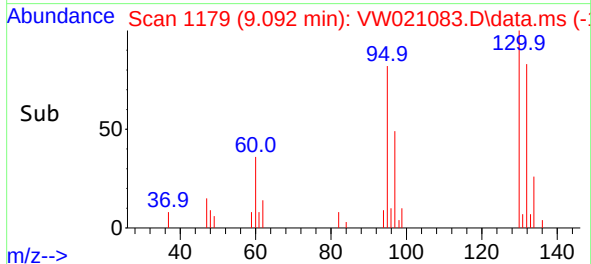
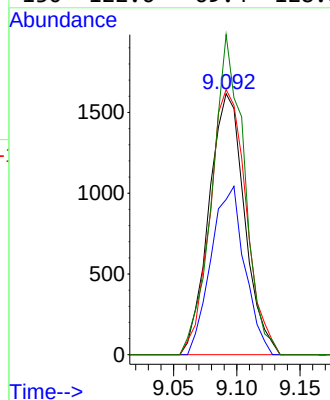
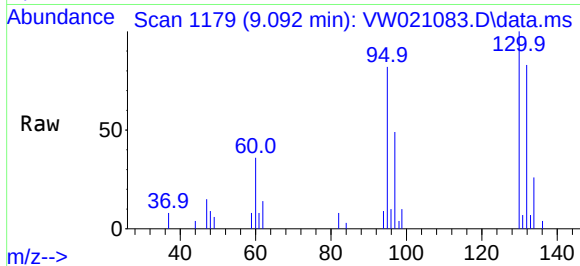


#34
Trichloroethene
Concen: 2.711 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 3167

Ion	Ratio	Lower	Upper
95	100		
97	59.5	47.0	87.2
132	101.5	65.5	121.6
130	122.6	69.4	128.8



#46
Tetrachloroethene
Concen: 2.018 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021083.D
Acq: 03 Dec 2021 22:52

Tgt Ion: 164 Resp: 2158

Ion	Ratio	Lower	Upper
164	100		
129	74.0	65.5	121.7
131	79.9	59.7	110.9
166	120.8	88.7	164.7

