

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
 Data File : VW021347.D
 Acq On : 12 Dec 2021 03:33
 Operator : SY/VA
 Sample : M5063-01
 Misc : 6.84g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL21

Quant Time: Dec 13 03:23:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

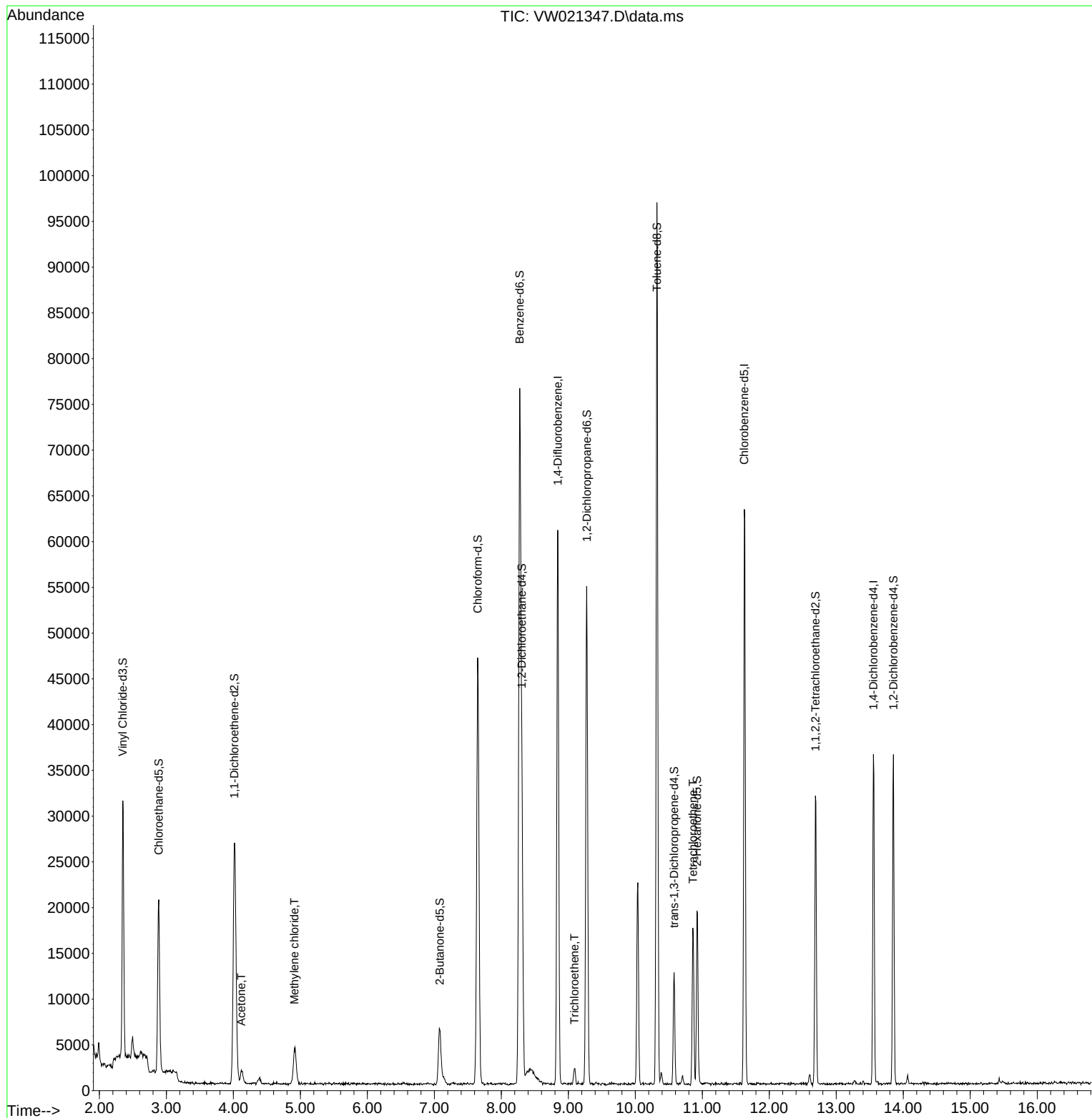
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	50841	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	35920	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	9941	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	27095	29.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.040%	
7) Chloroethane-d5		2.885	69	21966	35.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	143.520%	
11) 1,1-Dichloroethene-d2		4.013	63	24895	20.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.680%	
21) 2-Butanone-d5		7.080	46	10856	83.174	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	166.340%#	
24) Chloroform-d		7.647	84	45860	32.368	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	129.480%	
26) 1,2-Dichloroethane-d4		8.305	65	22962	30.468	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.880%	
32) Benzene-d6		8.275	84	76986	39.101	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	156.400%#	
36) 1,2-Dichloropropane-d6		9.274	67	23214	43.963	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	175.840%#	
41) Toluene-d8		10.323	98	61004	30.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.280%	
43) trans-1,3-Dichloroprop...		10.579	79	6326	26.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.080%	
47) 2-Hexanone-d5		10.920	63	6590	84.398	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	168.800%#	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	14808	32.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.480%#	
66) 1,2-Dichlorobenzene-d4		13.853	152	9253	24.017	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.080%	
Target Compounds							
13) Acetone		4.117	43	2632	22.494	ug/L	85
16) Methylene chloride		4.909	84	3207	3.818	ug/L	73
34) Trichloroethene		9.092	95	598	1.089	ug/L	86
46) Tetrachloroethene		10.860	164	4066	7.792	ug/L	88

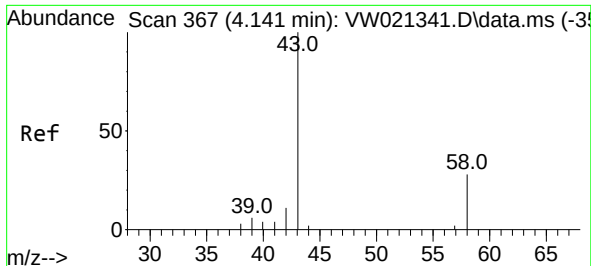
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration





#13

Acetone

Concen: 22.494 ug/L

RT: 4.117 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW021347.D

Acq: 12 Dec 2021 03:33

Instrument :

MSVOA_W

ClientSampleId :

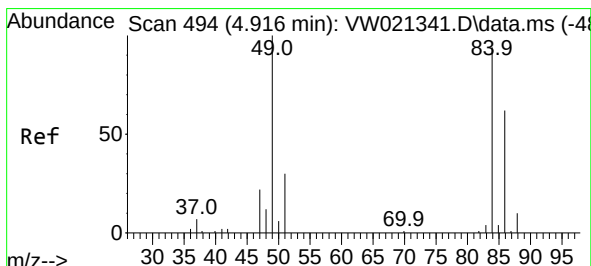
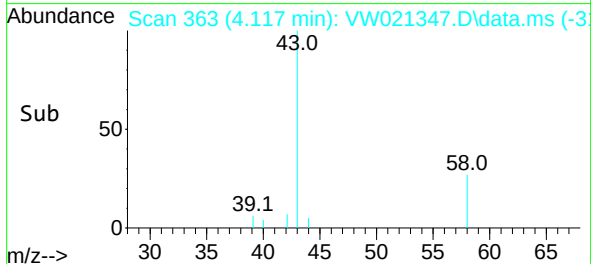
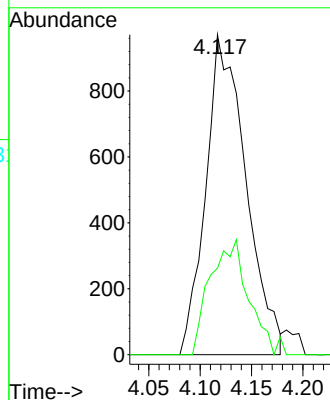
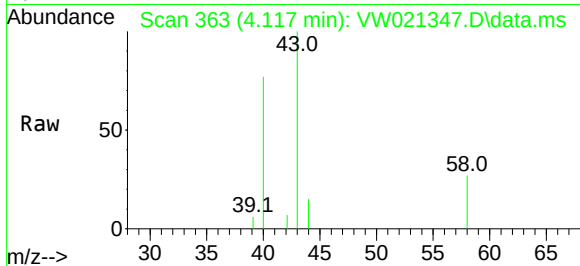
BGL21

Tgt Ion: 43 Resp: 2632

Ion Ratio Lower Upper

43 100

58 33.9 0.0 52.8



#16

Methylene chloride

Concen: 3.818 ug/L

RT: 4.909 min Scan# 493

Delta R.T. -0.006 min

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Acq: 12 Dec 2021 03:33

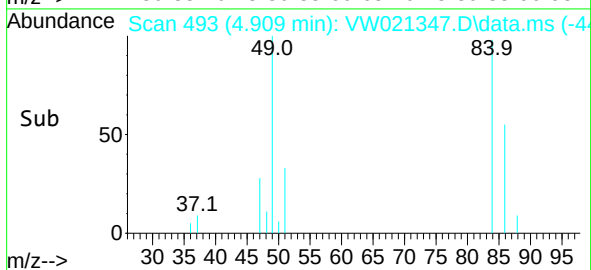
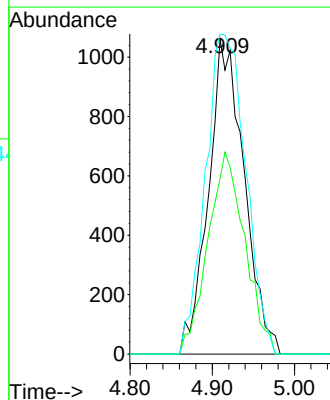
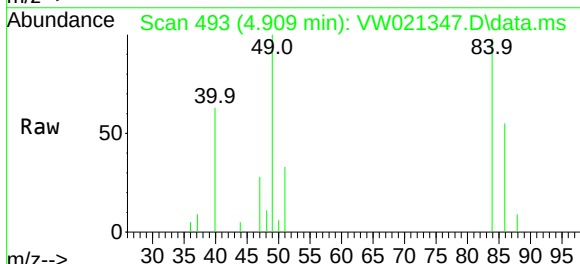
Tgt Ion: 84 Resp: 3207

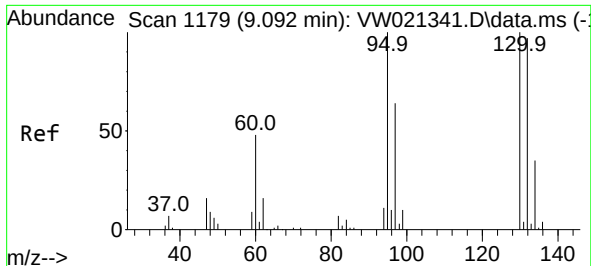
Ion Ratio Lower Upper

84 100

86 55.7 45.5 84.5

49 101.6 100.5 186.7



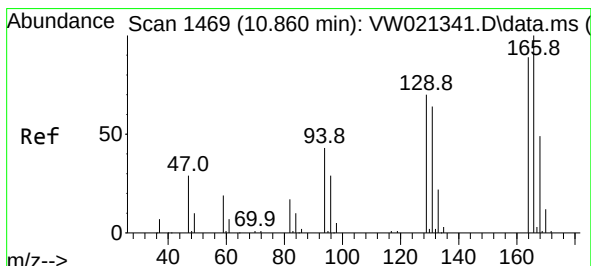
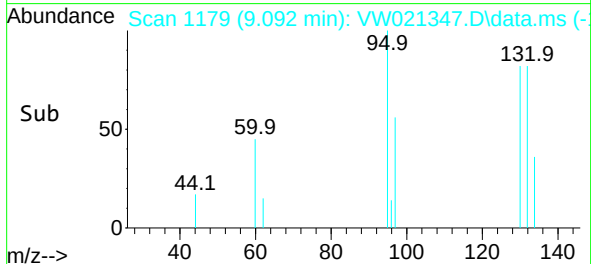
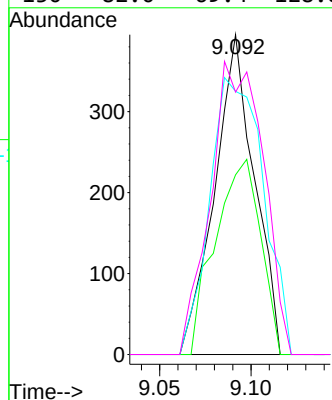
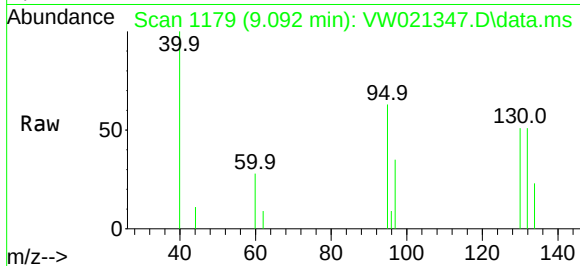


#34
Trichloroethene
Concen: 1.089 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 598

Ion	Ratio	Lower	Upper
95	100		
97	56.2	47.0	87.2
132	82.3	65.5	121.6
130	82.0	69.4	128.8



#46
Tetrachloroethene
Concen: 7.792 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021347.D
Acq: 12 Dec 2021 03:33

Tgt Ion: 164 Resp: 4066

Ion	Ratio	Lower	Upper
164	100		
129	82.3	65.5	121.7
131	81.7	59.7	110.9
166	105.8	88.7	164.7

