

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021601.D
 Acq On : 23 Dec 2021 09:55
 Operator : SY/VA
 Sample : M5214-09
 Misc : 5.78g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLF6

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 01/02/2022

Quant Time: Dec 24 00:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 00:28:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118571	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	105956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44043	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	33846	15.673	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.680%		
7) Chloroethane-d5	2.885	69	25679	17.988	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.960%		
11) 1,1-Dichloroethene-d2	4.019	63	43885	15.243	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.960%		
21) 2-Butanone-d5	7.086	46	18884	62.036	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.080%		
24) Chloroform-d	7.653	84	74983	22.692	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.760%		
26) 1,2-Dichloroethane-d4	8.311	65	43037	24.485	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.960%		
32) Benzene-d6	8.275	84	136002	23.417	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.680%		
36) 1,2-Dichloropropane-d6	9.275	67	40716	26.140	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.560%		
41) Toluene-d8	10.323	98	125909	21.218	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.880%		
43) trans-1,3-Dichloroprop...	10.579	79	15521	21.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.560%		
47) 2-Hexanone-d5	10.927	63	14559	63.211	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.420%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	32436	24.225	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	33500	19.626	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.520%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	1949m	7.142	ug/L	
30) 1,1,1-Trichloroethane	7.872	97	2048	0.861	ug/L	97
34) Trichloroethene	9.098	95	795	0.491	ug/L	86
46) Tetrachloroethene	10.866	164	3510	2.280	ug/L	97

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

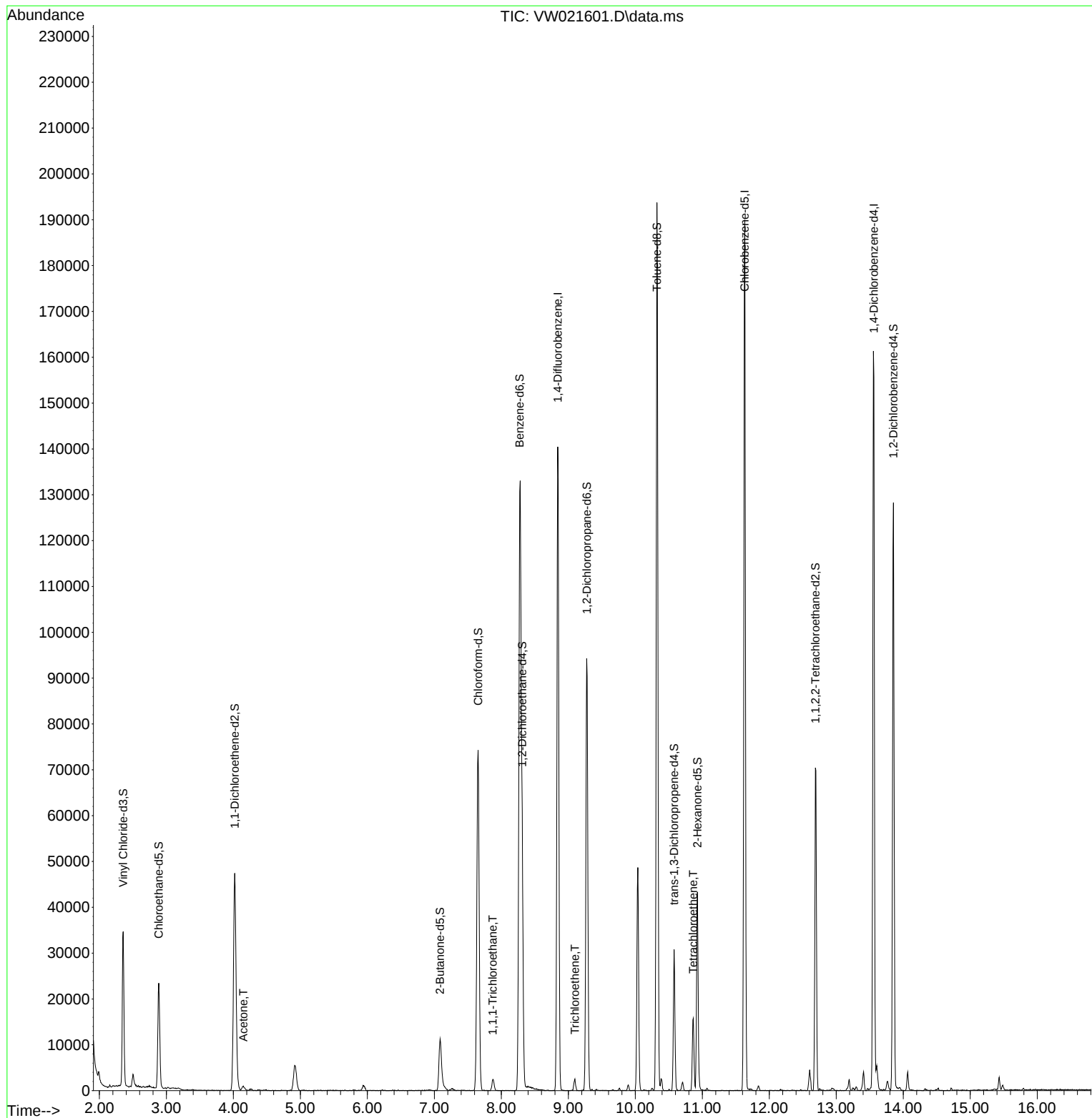
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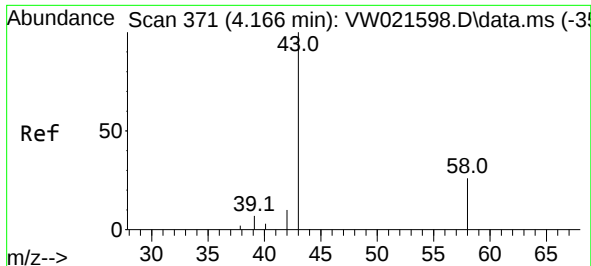
Instrument :
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ClientSampleId :
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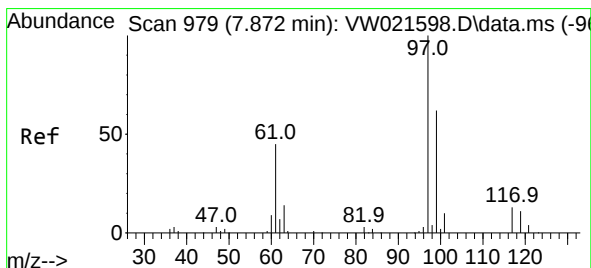
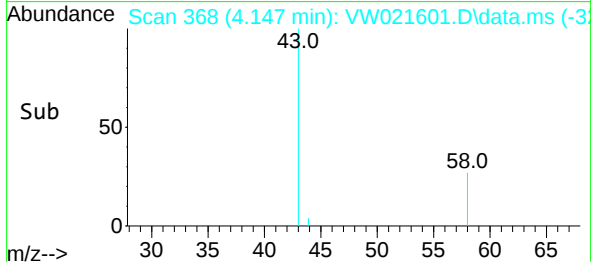
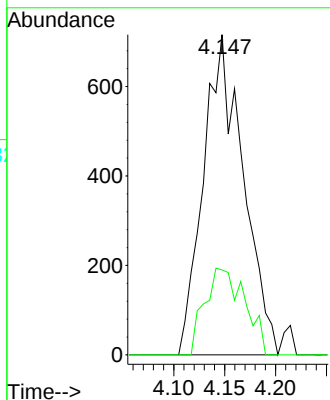
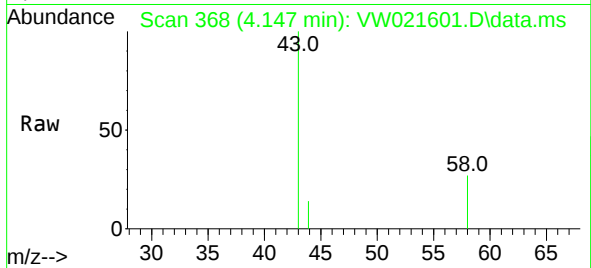
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Acetone
Concen: 7.142 ug/L m
RT: 4.147 min Scan# 3
Delta R.T. -0.018 min
Lab File: VW021601.D
Acq: 23 Dec 2021 09:55

Instrument :
MSVOA_W
ClientSampleId :
BGLF6

Tgt Ion: 43 Resp: 1949
Ion Ratio Lower Upper
43 100
58 4.6 0.0 52.8

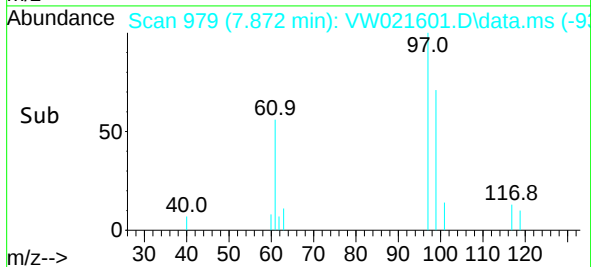
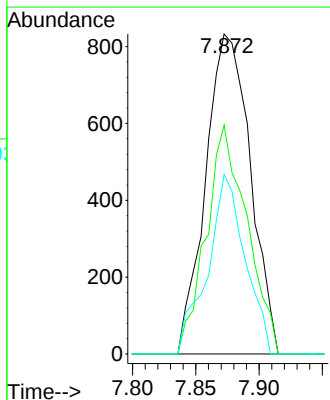
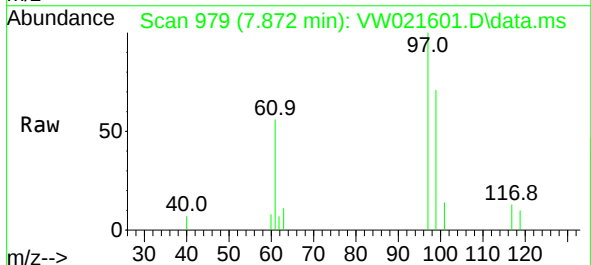
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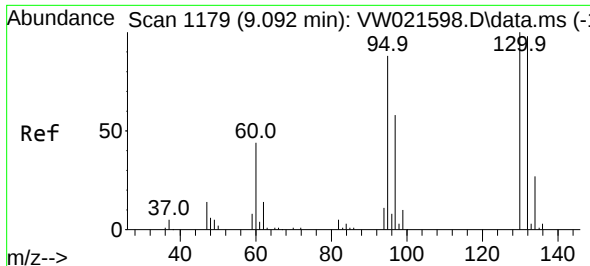
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#30
1,1,1-Trichloroethane
Concen: 0.861 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW021601.D
Acq: 23 Dec 2021 09:55

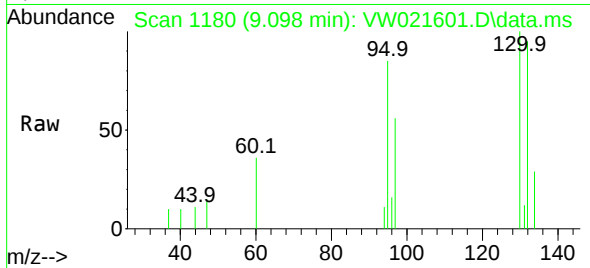
Tgt Ion: 97 Resp: 2048
Ion Ratio Lower Upper
97 100
99 65.2 51.6 77.4
61 47.0 40.9 61.3





#34
Trichloroethene
Concen: 0.491 ug/L
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW021601.D
Acq: 23 Dec 2021 09:55

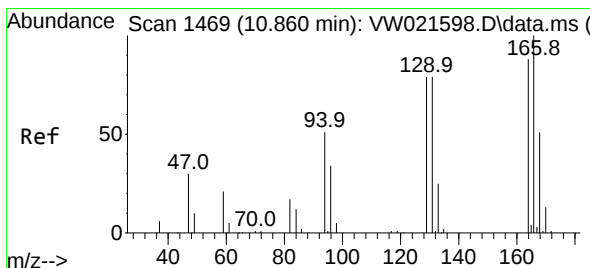
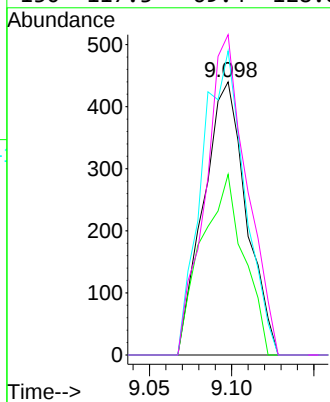
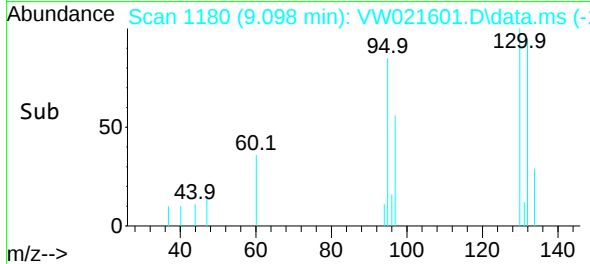
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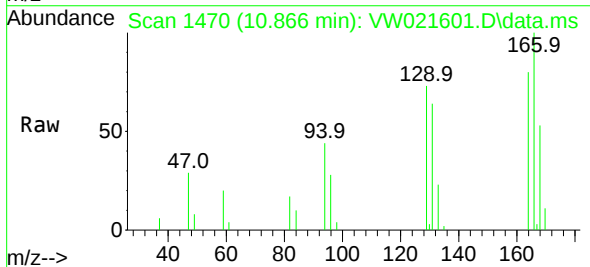
Tgt Ion: 95 Resp: 795
Ion Ratio Lower Upper
95 100
97 66.1 47.0 87.2
132 111.4 65.5 121.6
130 117.3 69.4 128.8

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#46
Tetrachloroethene
Concen: 2.280 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021601.D
Acq: 23 Dec 2021 09:55



Tgt Ion:164 Resp: 3510
Ion Ratio Lower Upper
164 100
129 90.5 65.5 121.7
131 79.9 59.7 110.9
166 124.5 88.7 164.7

