

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026492.D
 Acq On : 01 Jul 2023 00:00
 Operator : SY/MD
 Sample : 03444-11
 Misc : 4.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46R8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/03/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:13:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1031702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	832390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	267578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	177497	15.110	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.440%		
7) Chloroethane-d5	2.893	69	214141	22.387	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.560%		
11) 1,1-Dichloroethene-d2	4.021	65	90810	15.450	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.800%		
21) 2-Butanone-d5	7.075	46	118206	26.626	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.260%		
24) Chloroform-d	7.648	84	449229	17.864	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.440%		
26) 1,2-Dichloroethane-d4	8.307	65	351461m	25.570	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.280%		
32) Benzene-d6	8.270	84	1123455	23.207	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.840%		
36) 1,2-Dichloropropane-d6	9.270	67	352629	22.854	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.400%		
41) Toluene-d8	10.318	98	1017161	23.786	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.160%		
43) trans-1,3-Dichloroprop...	10.575	79	129562	20.832	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.320%		
47) 2-Hexanone-d5	10.922	63	116168	45.021	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	235262	19.748	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	224454	24.090	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.360%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	20553	6.554	ug/L	90
20) cis-1,2-Dichloroethene	7.167	96	42153	2.994	ug/L	97
34) Trichloroethene	9.093	95	31743	2.391	ug/L	94
46) Tetrachloroethene	10.861	164	184408	19.643	ug/L	97

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

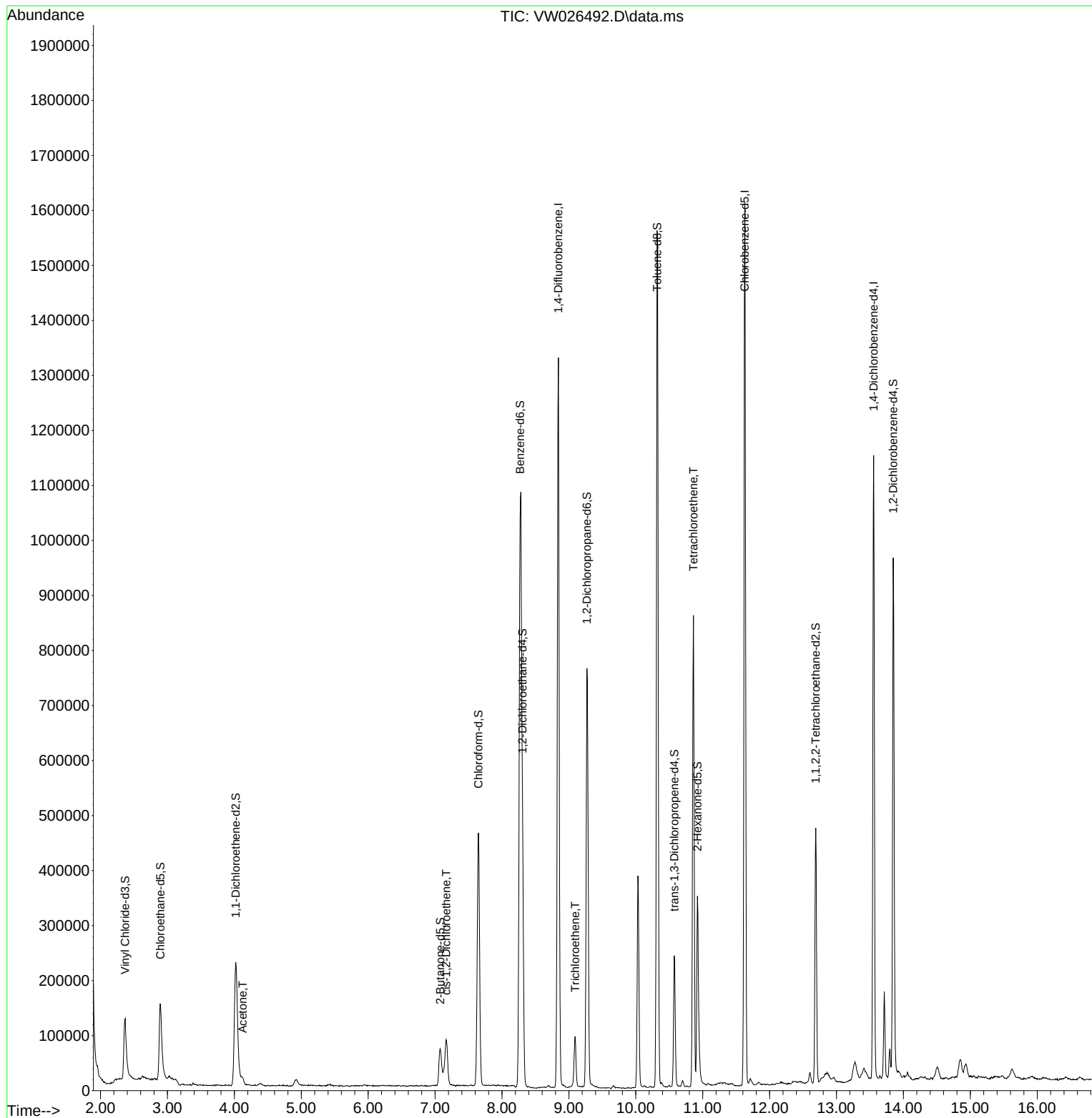
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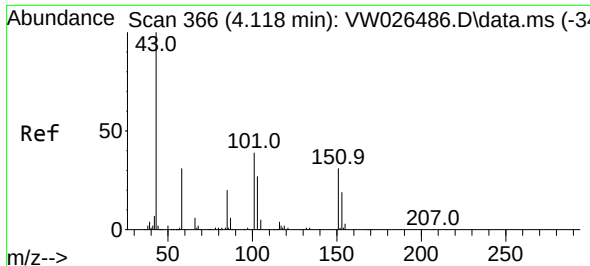
Instrument :
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Quant Title : SFAM01.0
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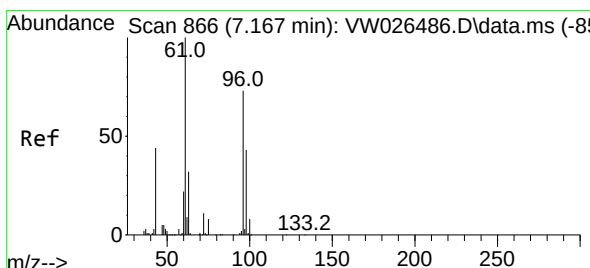
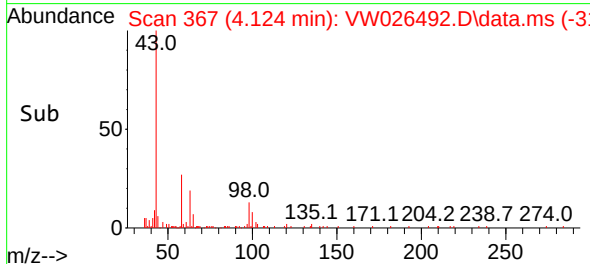
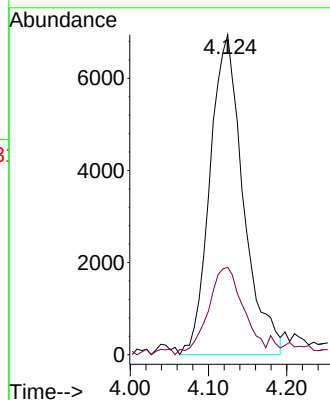
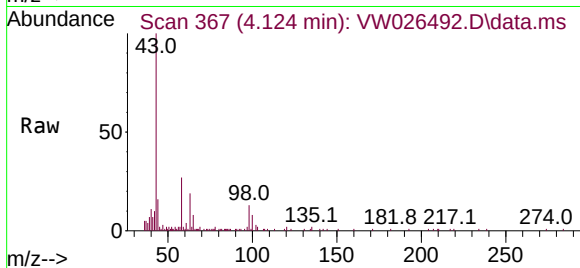
#13
Acetone
Concen: 6.554 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026492.D
Acq: 01 Jul 2023 00:00

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 2055
Ion Ratio Lower Upper
43 100
58 26.1 0.0 63.2

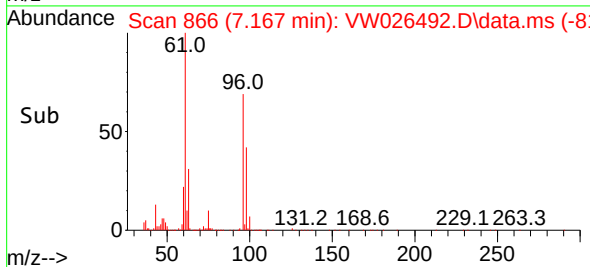
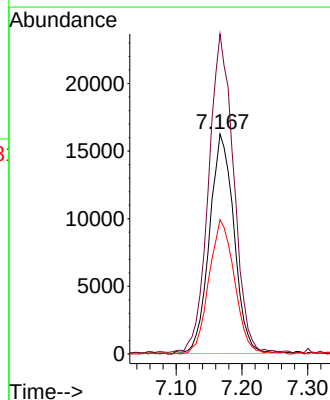
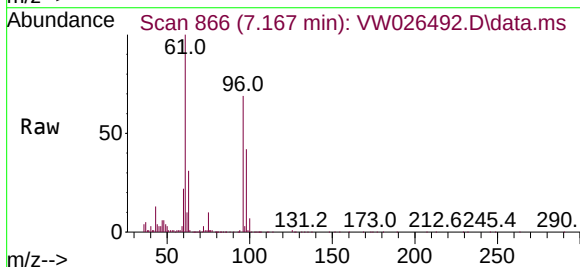
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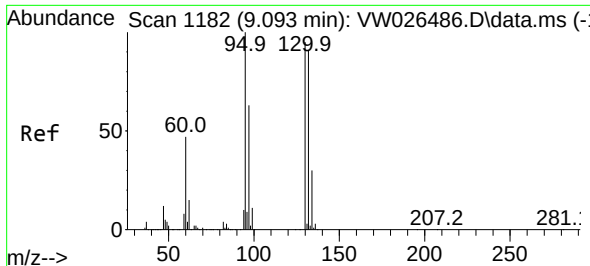
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#20
cis-1,2-Dichloroethene
Concen: 2.994 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026492.D
Acq: 01 Jul 2023 00:00

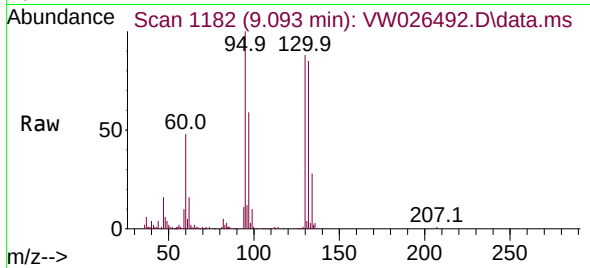
Tgt Ion: 96 Resp: 42153
Ion Ratio Lower Upper
96 100
61 145.5 99.3 184.5
98 61.0 44.3 82.3





#34
Trichloroethene
Concen: 2.391 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026492.D
Acq: 01 Jul 2023 00:00

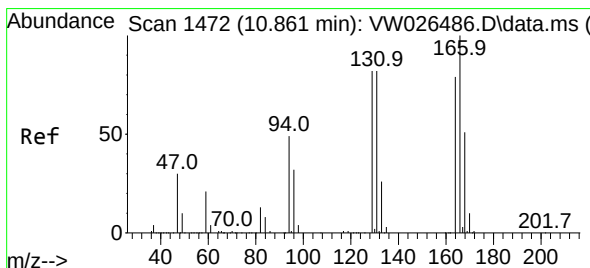
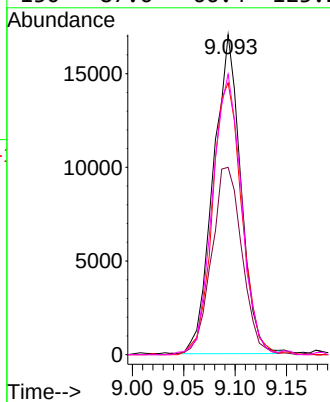
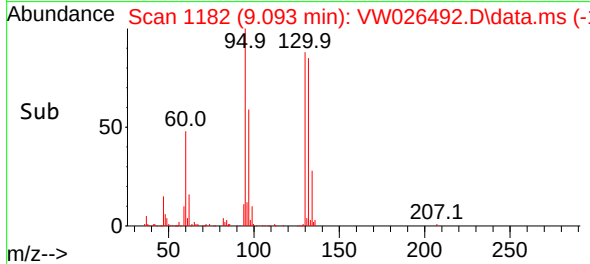
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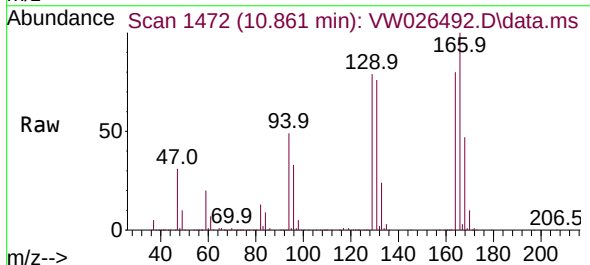
Tgt Ion: 95 Resp: 3174
Ion Ratio Lower Upper
95 100
97 58.5 44.1 81.9
132 84.9 61.8 114.8
130 87.6 66.4 123.2

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#46
Tetrachloroethene
Concen: 19.643 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026492.D
Acq: 01 Jul 2023 00:00



Tgt Ion:164 Resp: 184408
Ion Ratio Lower Upper
164 100
129 99.1 69.0 128.2
131 94.4 62.6 116.3
166 124.9 90.6 168.3

