

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025533.D
 Acq On : 31 Mar 2023 15:25
 Operator : SY/MD
 Sample : 02151-05
 Misc : 4.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:39:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	892889	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	699134	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	238118	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	167828	11.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.200%
7) Chloroethane-d5	2.899	69	178878	16.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	4.021	63	376969m	13.147	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.600%
21) 2-Butanone-d5	7.075	46	181539	49.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.640%
24) Chloroform-d	7.648	84	594627	23.101	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	8.306	65	331095	23.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.840%
32) Benzene-d6	8.276	84	1223487	25.611	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.440%
36) 1,2-Dichloropropane-d6	9.276	67	399095	27.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.000%
41) Toluene-d8	10.324	98	999810	23.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.960%
43) trans-1,3-Dichloroprop...	10.574	79	124927	21.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.920%
47) 2-Hexanone-d5	10.922	63	113665	53.487	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	281290	25.980	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	243877	27.541	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.160%
Target Compounds						Qvalue
13) Acetone	4.118	43	10249m	2.926	ug/L	
17) trans-1,2-Dichloroethene	5.429	96	13318	1.141	ug/L	98
20) cis-1,2-Dichloroethene	7.172	96	295058	23.088	ug/L #	92
34) Trichloroethene	9.093	95	1569159	133.753	ug/L	98
46) Tetrachloroethene	10.861	164	195920	23.470	ug/L	97

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

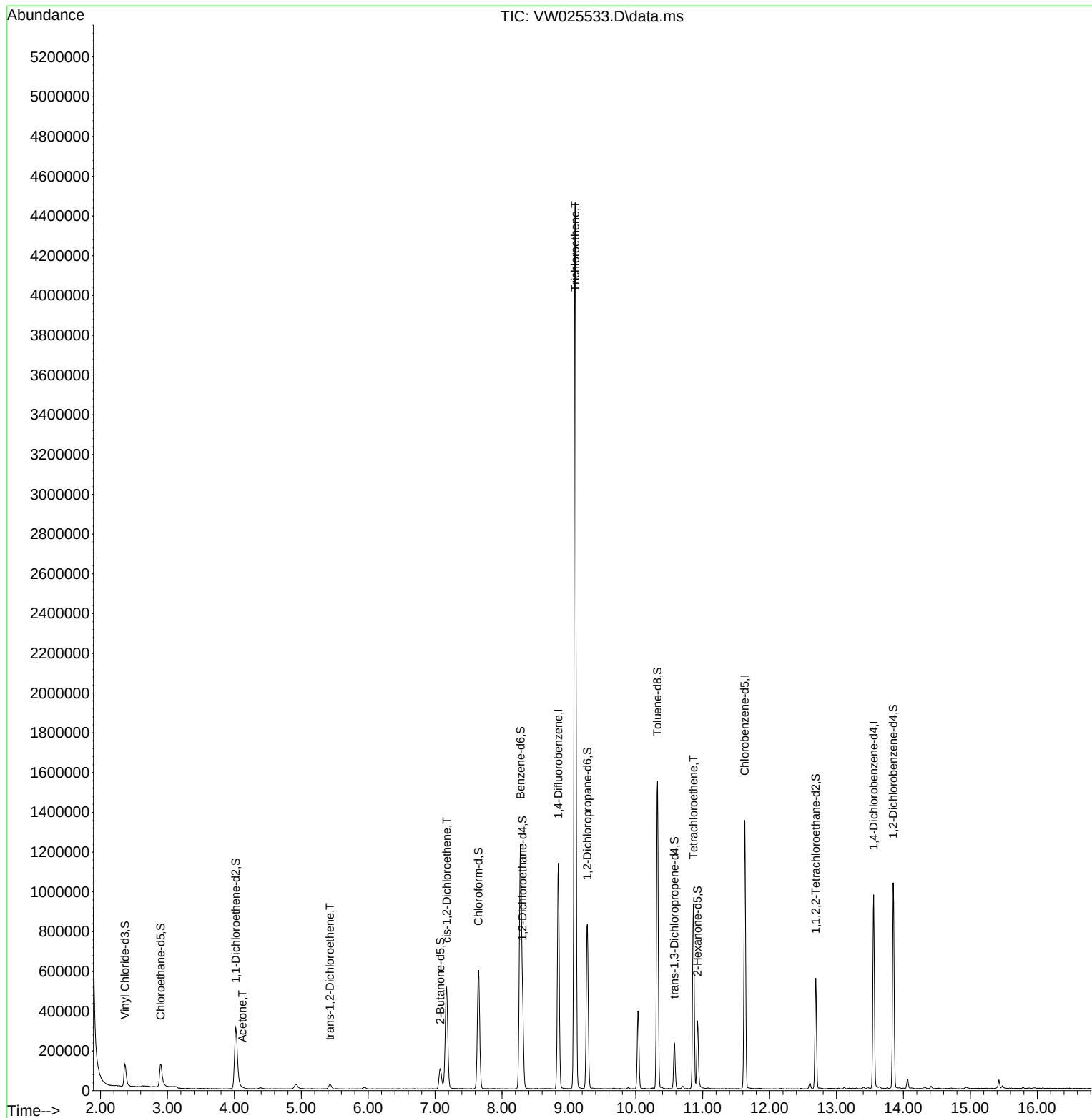
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025533.D
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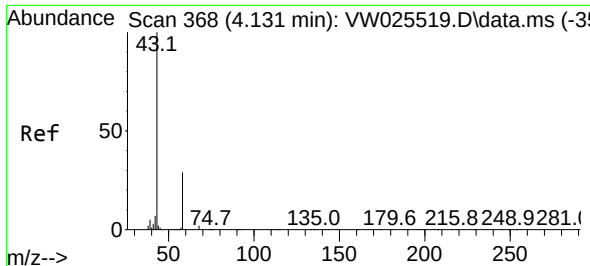
Instrument :
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C11A8

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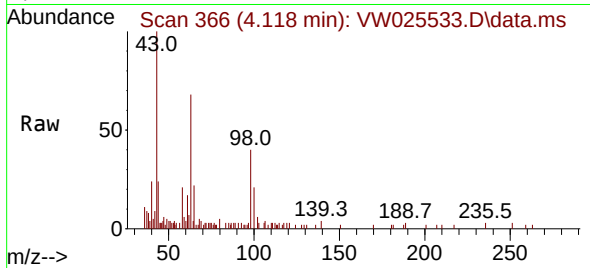
Quant Time: Apr 01 00:39:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:35:04 2023
Response via : Initial Calibration





#13
Acetone
Concen: 2.926 ug/L m
RT: 4.118 min Scan# 30
Delta R.T. -0.013 min
Lab File: VW025533.D
Acq: 31 Mar 2023 15:25

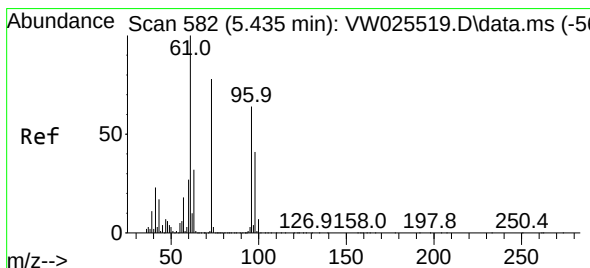
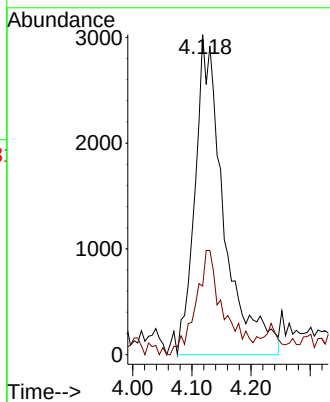
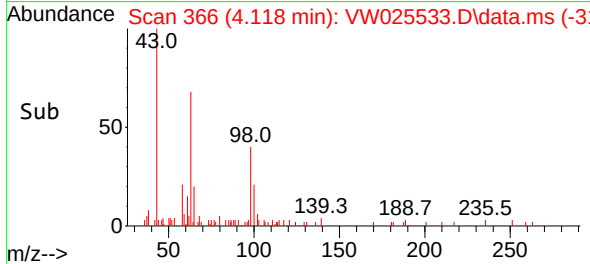
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Tgt Ion: 43 Resp: 10249
Ion Ratio Lower Upper
43 100
58 19.2 0.0 60.0

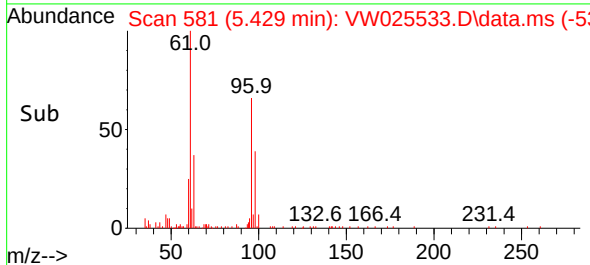
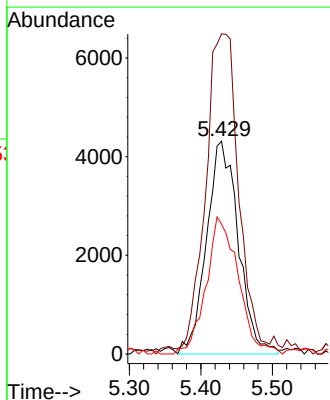
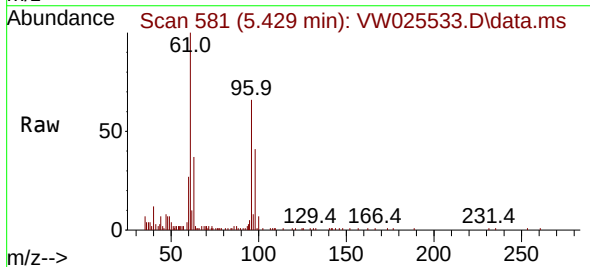
Manual Integrations
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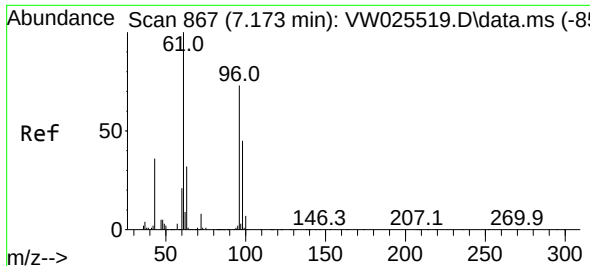
Reviewed By :Semsettin Yesilyurt 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#17
trans-1,2-Dichloroethene
Concen: 1.141 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.007 min
Lab File: VW025533.D
Acq: 31 Mar 2023 15:25

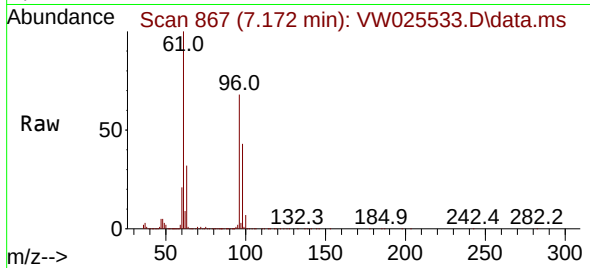
Tgt Ion: 96 Resp: 13318
Ion Ratio Lower Upper
96 100
61 150.4 103.0 191.4
98 60.9 43.4 80.6





#20
cis-1,2-Dichloroethene
Concen: 23.088 ug/L
RT: 7.172 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW025533.D
Acq: 31 Mar 2023 15:25

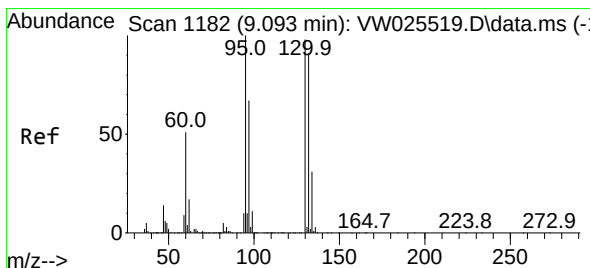
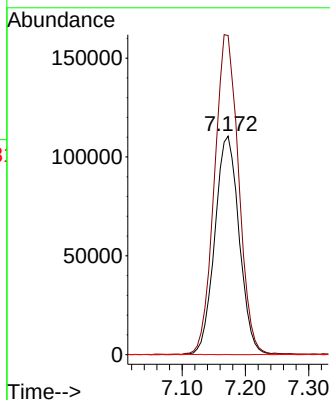
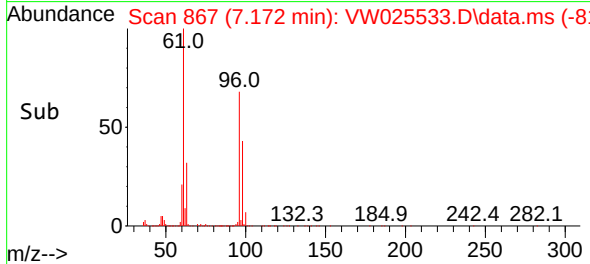
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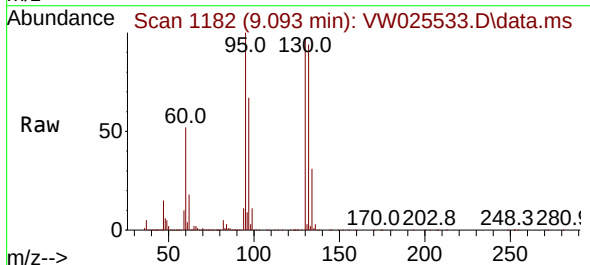
Tgt Ion: 96 Resp: 295058
Ion Ratio Lower Upper
96 100
61 146.1 95.5 177.4
68 0.0 0.1 0.1

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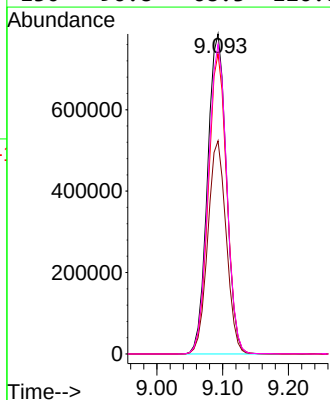
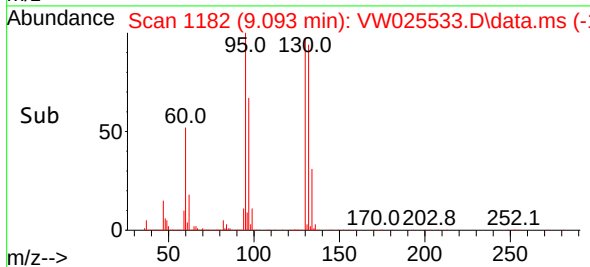
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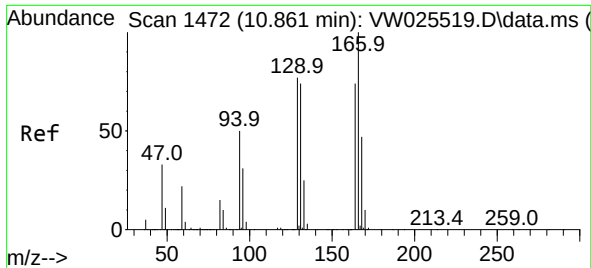


#34
Trichloroethene
Concen: 133.753 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW025533.D
Acq: 31 Mar 2023 15:25



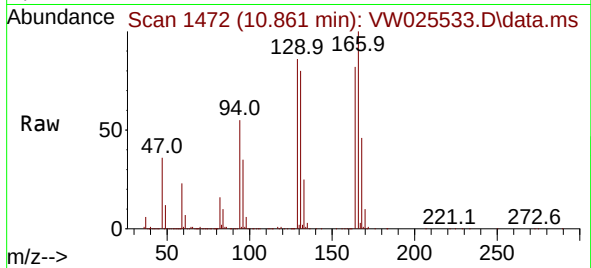
Tgt Ion: 95 Resp: 1569159
Ion Ratio Lower Upper
95 100
97 66.6 43.8 81.4
132 93.8 65.9 122.3
130 96.8 68.3 126.8





#46
Tetrachloroethene
Concen: 23.470 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW025533.D
Acq: 31 Mar 2023 15:25

Instrument :
MSVOA_W
ClientSampleId :
C11A8



Tgt Ion:164 Resp: 195920
Ion Ratio Lower Upper
164 100
129 104.2 67.7 125.7
131 97.0 67.0 124.4
166 121.6 86.5 160.7

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