

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
 Data File : VW026028.D
 Acq On : 24 May 2023 13:30
 Operator : SY/MD
 Sample : 02917-02
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11G3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 25 00:24:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 25 00:24:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	412346	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	298142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	90102m	15.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.680%
7) Chloroethane-d5	2.893	69	89972	20.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.080%
11) 1,1-Dichloroethene-d2	4.021	65	47113	16.102	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.400%
21) 2-Butanone-d5	7.075	46	146500	75.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.680%#
24) Chloroform-d	7.648	84	315073	26.499	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	8.301	65	211942	31.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.080%
32) Benzene-d6	8.270	84	543998	27.924	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.680%
36) 1,2-Dichloropropane-d6	9.270	67	218695	35.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.360%#
41) Toluene-d8	10.318	98	385440	22.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.760%
43) trans-1,3-Dichloroprop...	10.575	79	64537	25.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.160%
47) 2-Hexanone-d5	10.922	63	88819	83.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.140%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	183695	38.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	154.680%#
66) 1,2-Dichlorobenzene-d4	13.848	152	53655	28.504	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.000%
Target Compounds					Qvalue	
13) Acetone	4.124	43	22642	13.219	ug/L	98
16) Methylene chloride	4.917	84	58426	6.871	ug/L	88
20) cis-1,2-Dichloroethene	7.173	96	7412	1.148	ug/L	88
34) Trichloroethene	9.087	95	15913	3.006	ug/L	93
46) Tetrachloroethene	10.861	164	2270032	609.611	ug/L	92

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

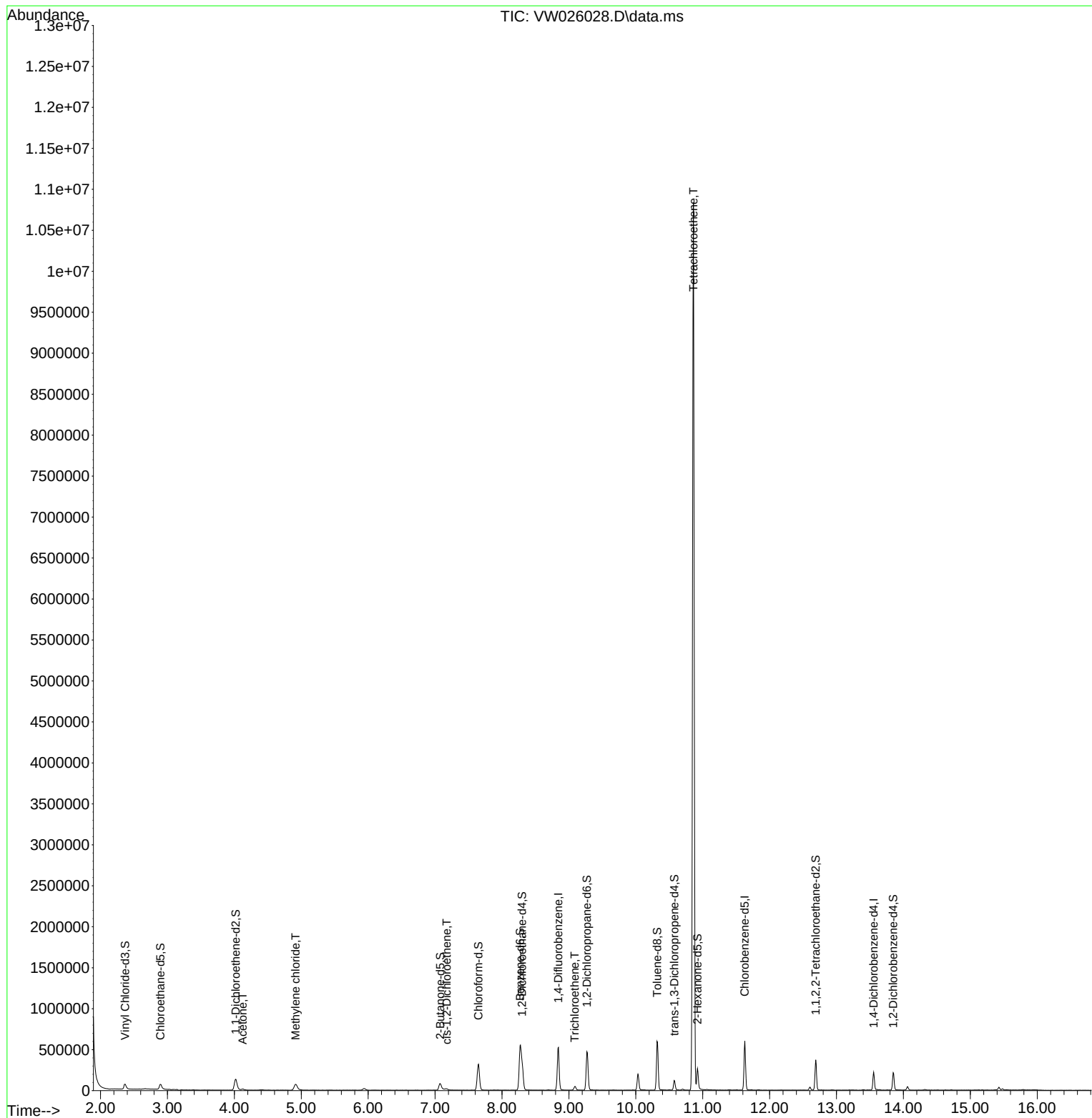
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052423\
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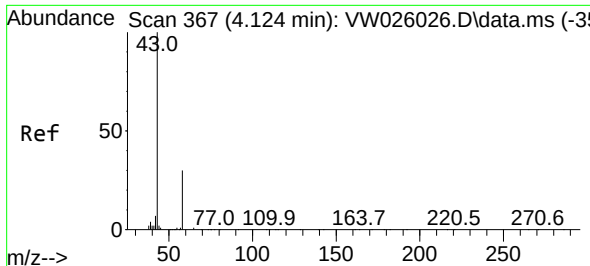
Instrument :
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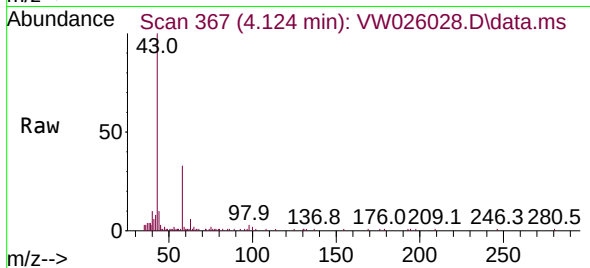
Quant Time: May 25 00:24:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 25 00:24:12 2023
Response via : Initial Calibration





#13
Acetone
Concen: 13.219 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW026028.D
Acq: 24 May 2023 13:30

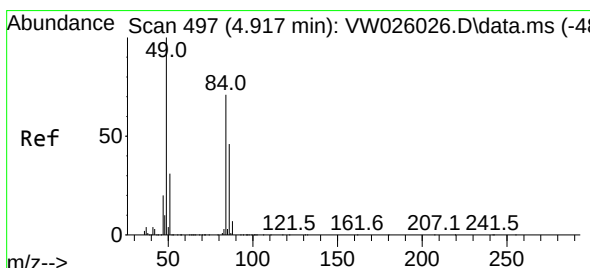
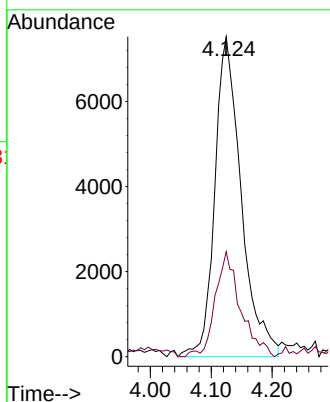
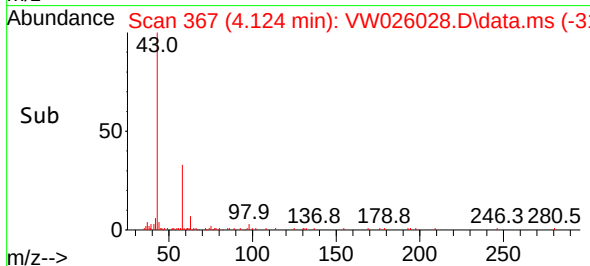
Instrument :
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ClientSampleId :
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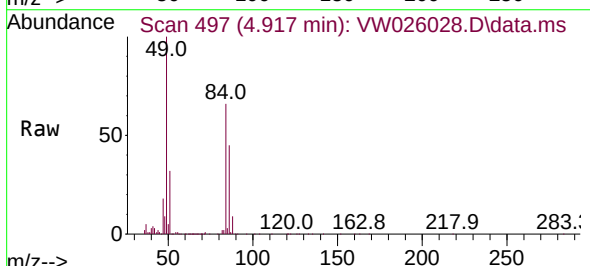
Tgt Ion: 43 Resp: 2264
Ion Ratio Lower Upper
43 100
58 27.9 0.0 58.2

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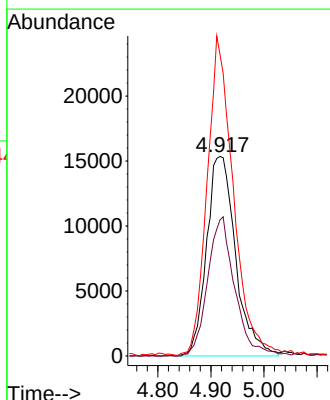
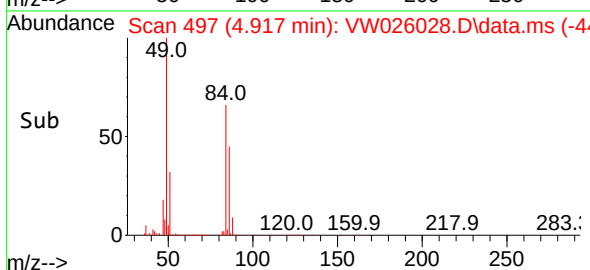
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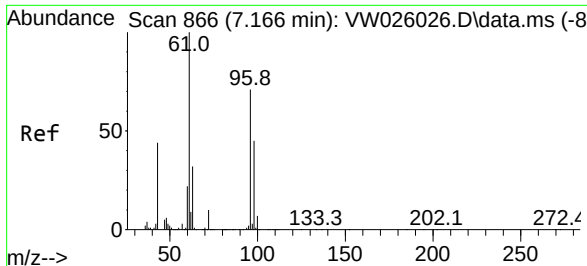


#16
Methylene chloride
Concen: 6.871 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026028.D
Acq: 24 May 2023 13:30



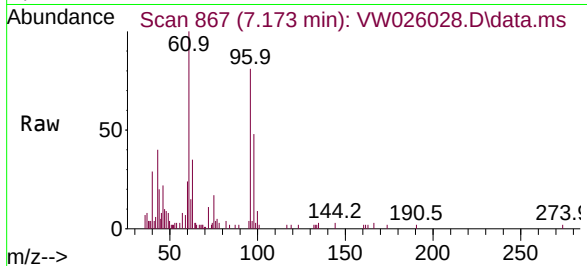
Tgt Ion: 84 Resp: 58426
Ion Ratio Lower Upper
84 100
86 68.2 41.7 77.5
49 151.2 95.3 177.1





#20
cis-1,2-Dichloroethene
Concen: 1.148 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026028.D
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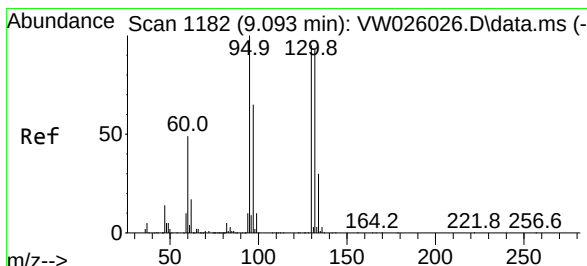
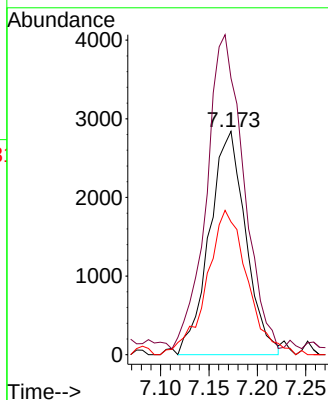
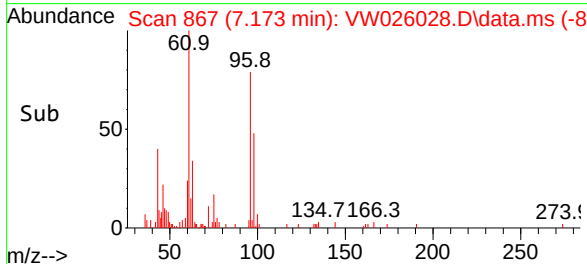
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Tgt Ion:	96	Resp:	741
Ion	Ratio	Lower	Upper
96	100		
61	123.8	98.6	183.0
98	59.5	45.2	84.0

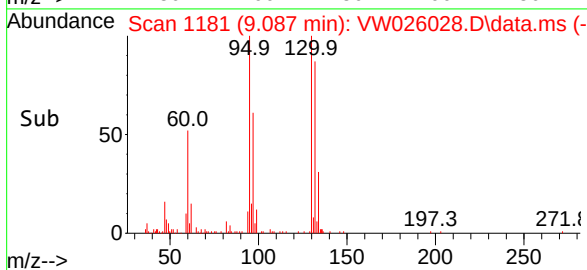
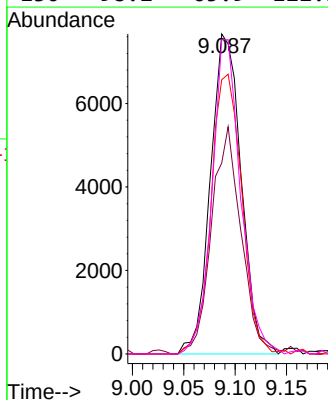
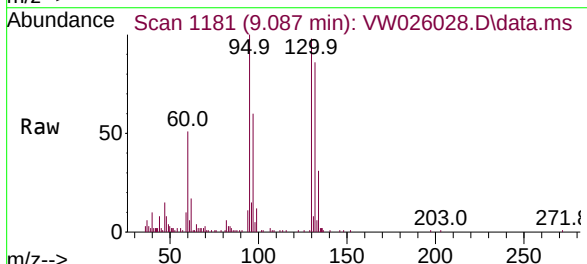
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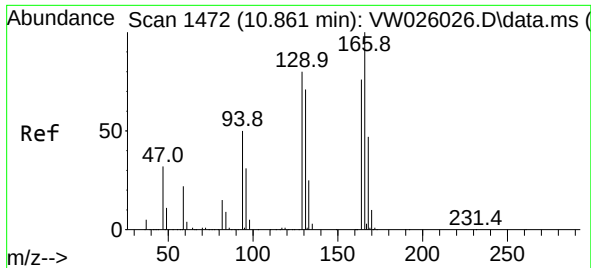
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Supervised By :Mahesh Dadoda 05/25/2023



#34
Trichloroethene
Concen: 3.006 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW026028.D
Acq: 24 May 2023 13:30

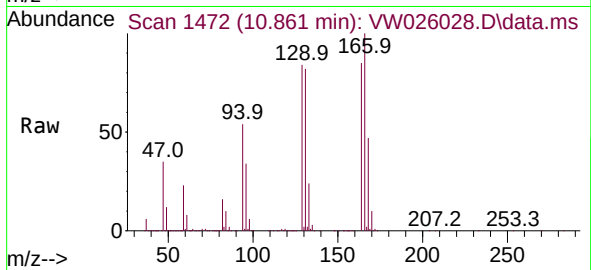
Tgt Ion:	95	Resp:	15913
Ion	Ratio	Lower	Upper
95	100		
97	59.7	45.9	85.3
132	85.7	66.0	122.6
130	98.2	65.9	122.3





#46
 Tetrachloroethene
 Concen: 609.611 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW026028.D
 Acq: 24 May 2023 13:30

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:164 Resp: 227003

Ion	Ratio	Lower	Upper
164	100		
129	99.3	74.3	138.1
131	96.5	71.3	132.3
166	118.1	91.5	169.9

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