

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023429.D
 Acq On : 08 Jun 2022 15:40
 Operator : SY/VA
 Sample : N3256-01
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

06/09/2022
 Supervised By : Mahesh
 Dadoda

Quant Time: Jun 09 00:42:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	331744	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	311678	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	139223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	118194	23.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.080%
7) Chloroethane-d5	2.879	69	81982	22.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	4.013	63	119896	15.548	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.200%
21) 2-Butanone-d5	7.080	46	56056	56.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.200%
24) Chloroform-d	7.647	84	203777	22.780	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.120%
26) 1,2-Dichloroethane-d4	8.305	65	115216	24.519	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.080%
32) Benzene-d6	8.275	84	386902	22.362	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.440%
36) 1,2-Dichloropropane-d6	9.275	67	115704	23.860	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.440%
41) Toluene-d8	10.323	98	358464	21.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	10.579	79	46703	21.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.360%
47) 2-Hexanone-d5	10.921	63	40984	56.461	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	103426	24.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	117765	23.370	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.480%
Target Compounds						
13) Acetone	4.135	43	3662m	4.930	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	8224	1.740	ug/L #	92
34) Trichloroethene	9.092	95	6087	1.217	ug/L	95
46) Tetrachloroethene	10.860	164	16508	4.170	ug/L	97

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

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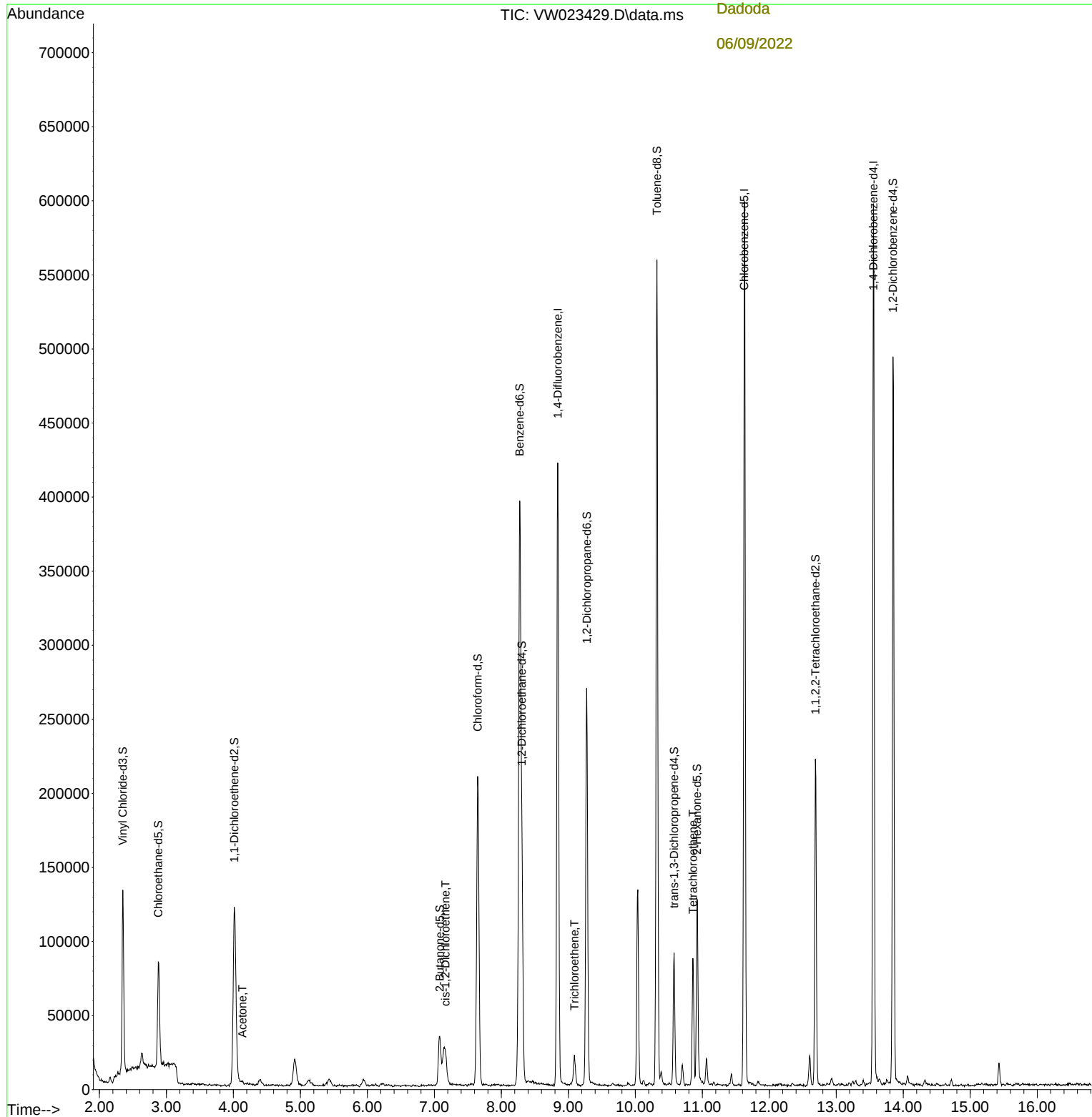
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 09 00:39:51 2022
Response via : Initial Calibration

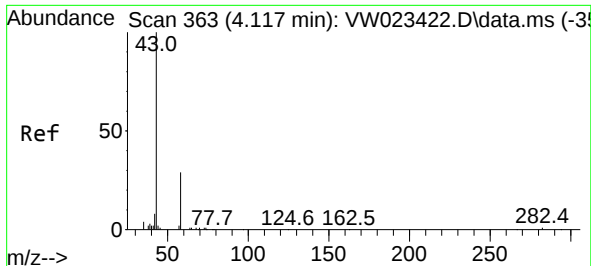
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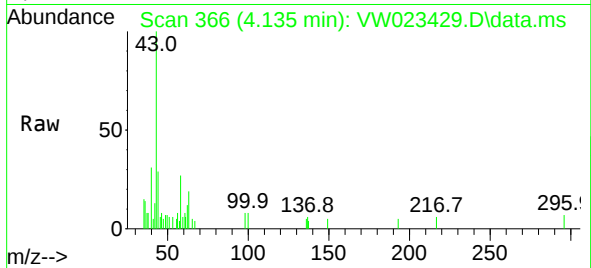
06/09/2022





#13
Acetone
Concen: 4.930 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW023429.D
Acq: 08 Jun 2022 15:40

Instrument :
MSVOA_W
ClientSampleId :
C0AE4



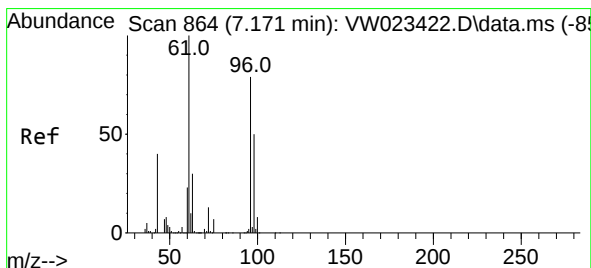
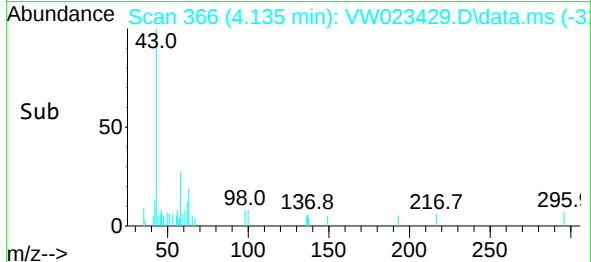
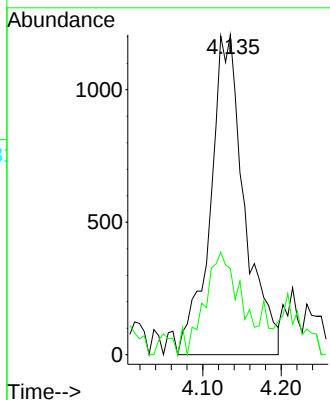
Tgt Ion: 43 Resp: 366
Ion Ratio Lower Upper
43 100
58 31.8 0.0 64.0

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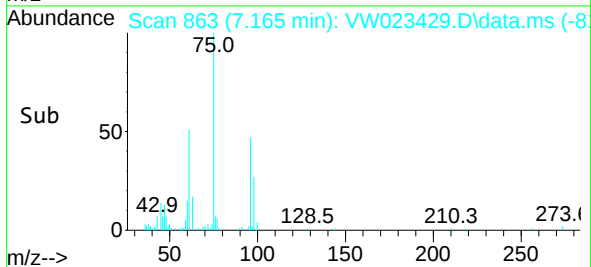
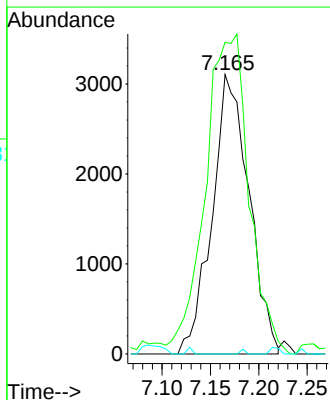
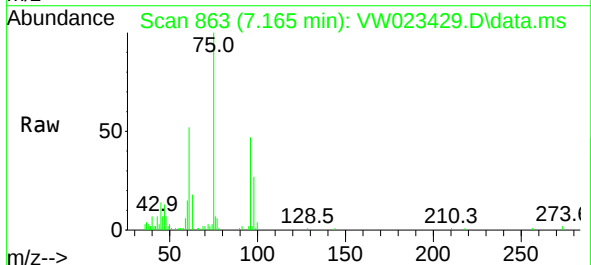
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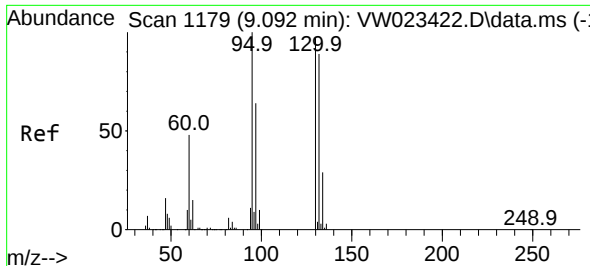
06/09/2022



#20
cis-1,2-Dichloroethene
Concen: 1.740 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW023429.D
Acq: 08 Jun 2022 15:40

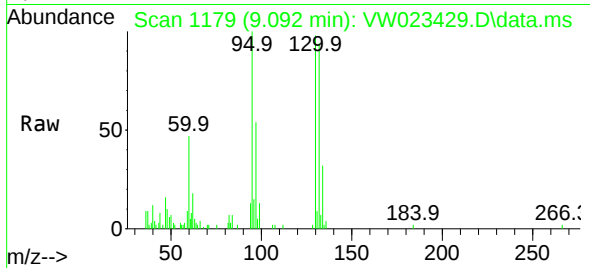
Tgt Ion: 96 Resp: 8224
Ion Ratio Lower Upper
96 100
61 111.5 84.2 156.4
68 0.0 0.1 0.1#





#34
Trichloroethene
Concen: 1.217 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023429.D
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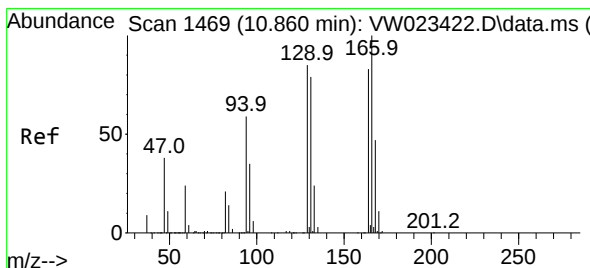
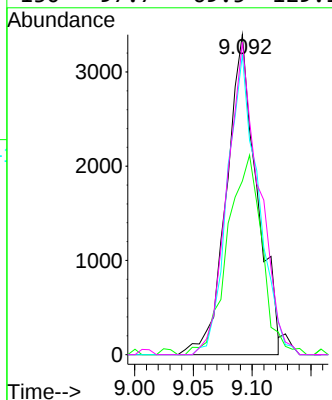
Tgt Ion: 95 Resp: 608
Ion Ratio Lower Upper
95 100
97 54.2 46.1 85.7
132 93.8 66.9 124.3
130 97.7 69.5 129.1

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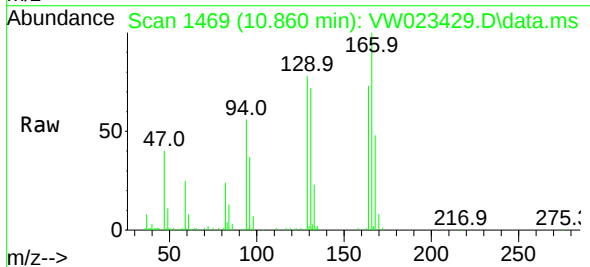
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#46
Tetrachloroethene
Concen: 4.170 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023429.D
Acq: 08 Jun 2022 15:40



Tgt Ion:164 Resp: 16508
Ion Ratio Lower Upper
164 100
129 106.9 76.9 142.7
131 99.8 75.1 139.5
166 137.9 96.0 178.2

