

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100522\
 Data File : VW024728.D
 Acq On : 05 Oct 2022 11:04
 Operator : SY/VA
 Sample : N4973-01RE
 Misc : 3.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY196RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 01:37:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 06 01:37:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	574926	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	408350	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	77698	12.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.680%
7) Chloroethane-d5	2.885	69	53194	15.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.880%
11) 1,1-Dichloroethene-d2	4.019	63	110438	7.932	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	31.720%#
21) 2-Butanone-d5	7.073	46	109957	50.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.680%
24) Chloroform-d	7.646	84	284581	18.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.080%
26) 1,2-Dichloroethane-d4	8.305	65	147193m	18.461	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.840%
32) Benzene-d6	8.274	84	451580	17.302	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.200%
36) 1,2-Dichloropropane-d6	9.274	67	176199	22.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.400%
41) Toluene-d8	10.323	98	315388	13.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.080%
43) trans-1,3-Dichloroprop...	10.579	79	51611	14.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.120%
47) 2-Hexanone-d5	10.920	63	74311	54.463	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	147702	25.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.960%
66) 1,2-Dichlorobenzene-d4	13.847	152	73311	18.427	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.720%#
Target Compounds						Qvalue
34) Trichloroethene	9.091	95	3988	0.551	ug/L	95
46) Tetrachloroethene	10.859	164	1062555	215.880	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	6832	0.435	ug/L	90

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

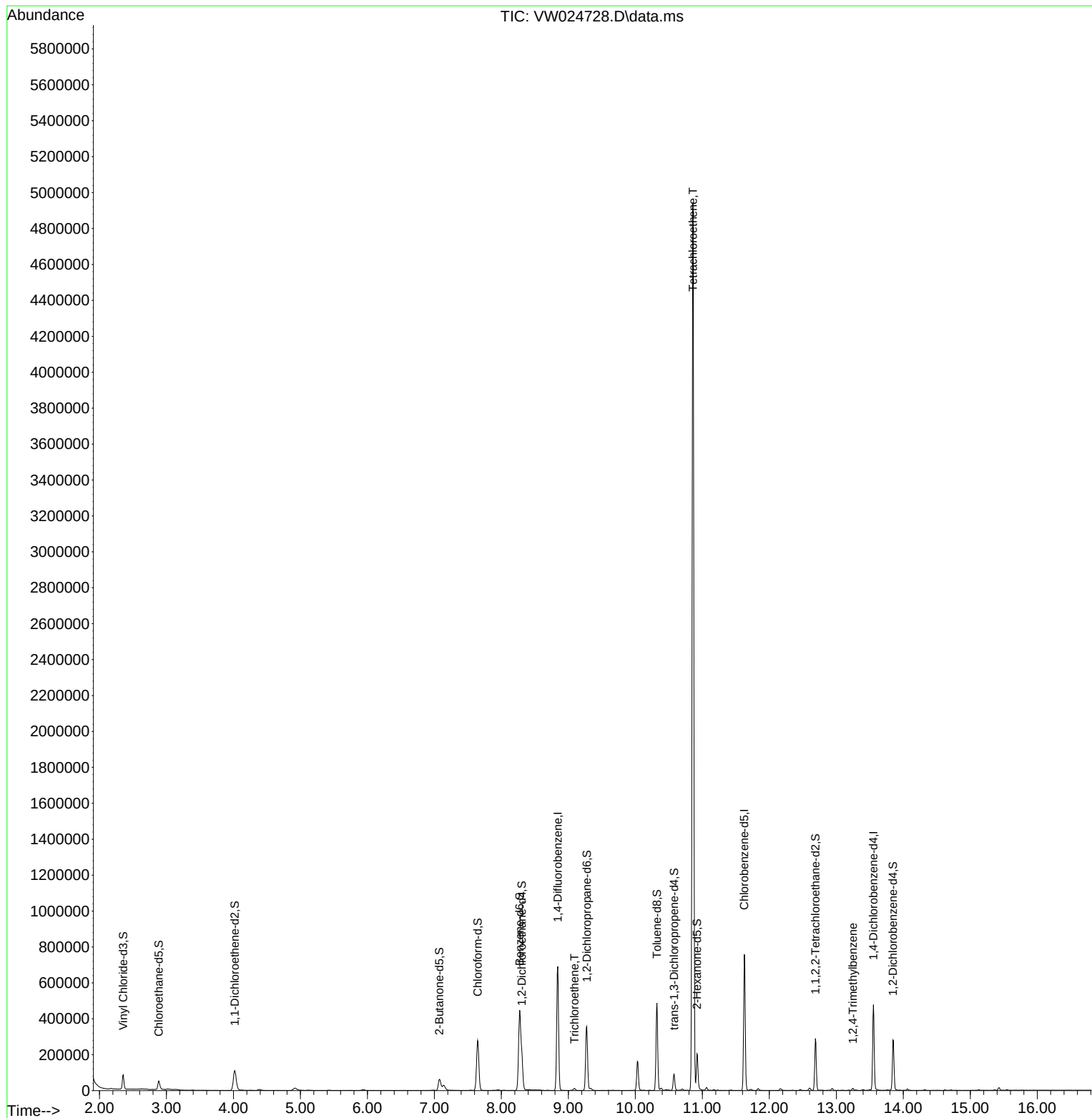
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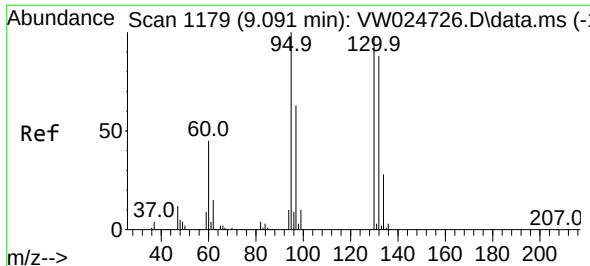
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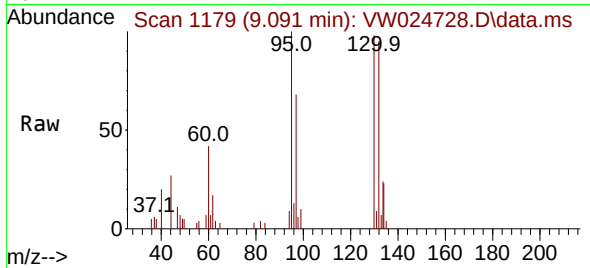
Quant Time: Oct 06 01:37:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 06 01:37:00 2022
Response via : Initial Calibration





#34
Trichloroethene
Concen: 0.551 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024728.D
Acq: 05 Oct 2022 11:04

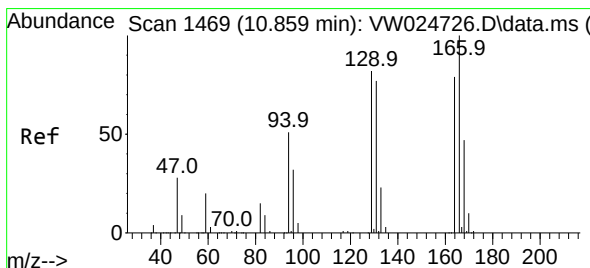
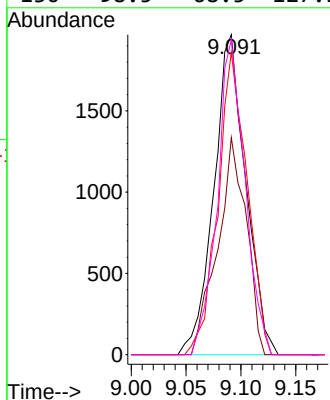
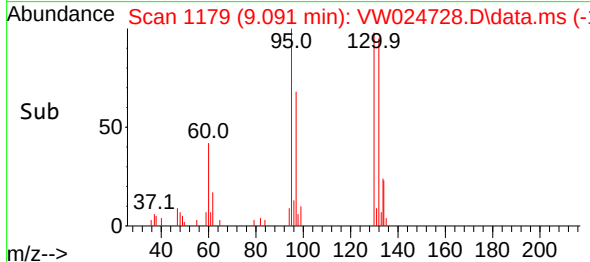
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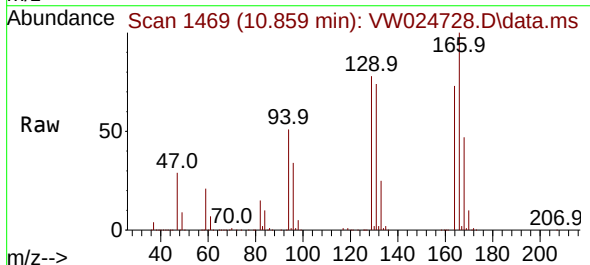
Tgt Ion: 95 Resp: 398
Ion Ratio Lower Upper
95 100
97 67.8 43.5 80.9
132 94.5 61.2 113.8
130 98.5 68.5 127.1

Manual Integrations
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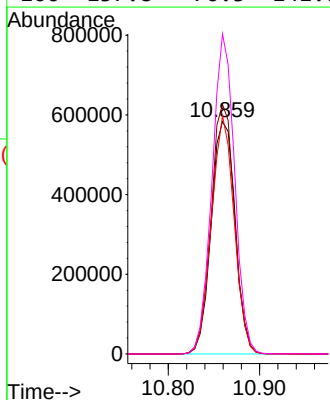
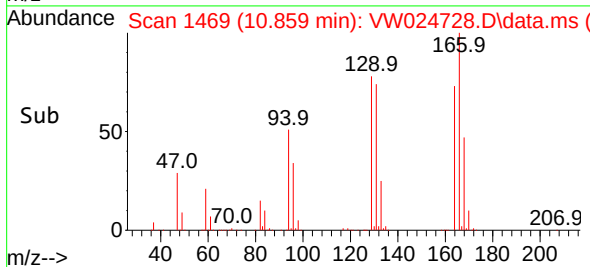
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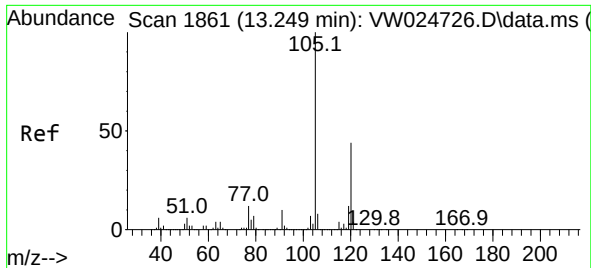


#46
Tetrachloroethene
Concen: 215.880 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024728.D
Acq: 05 Oct 2022 11:04



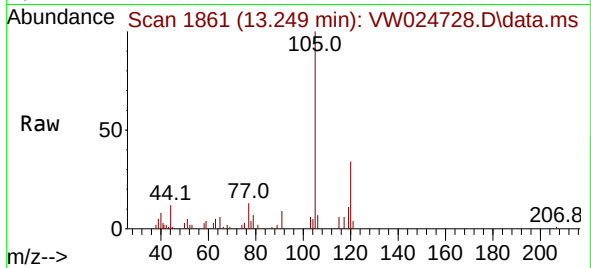
Tgt Ion:164 Resp: 1062555
Ion Ratio Lower Upper
164 100
129 107.4 74.1 137.5
131 102.6 71.5 132.7
166 137.8 76.3 141.7





#63
 1,2,4-Trimethylbenzene
 Concen: 0.435 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW024728.D
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Tgt Ion:105 Resp: 6832
 Ion Ratio Lower Upper
 105 100
 120 37.8 35.2 52.8

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