

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026205.D
 Acq On : 15 Jun 2023 15:53
 Operator : SY/MD
 Sample : 03236-02
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 06:22:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

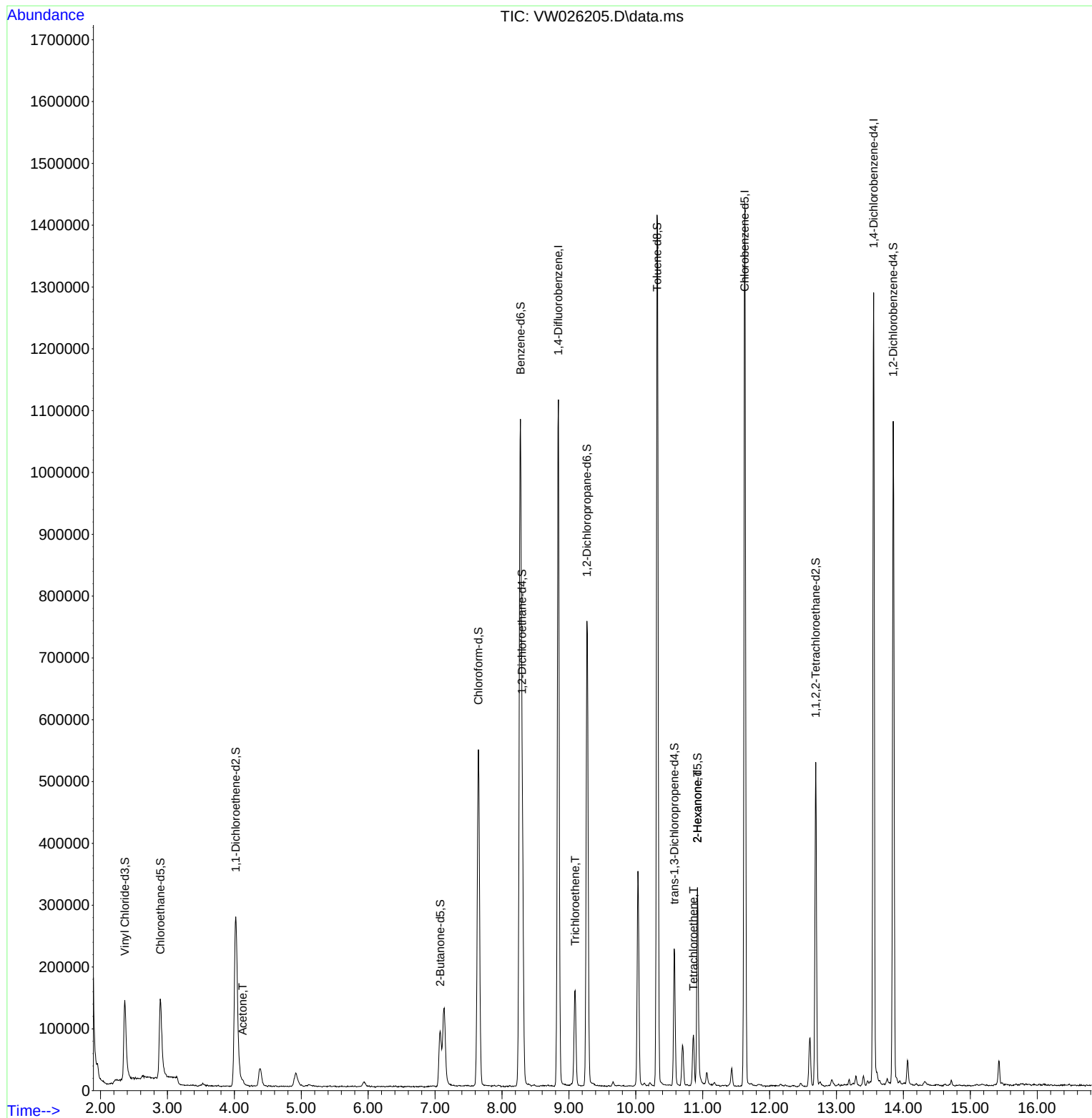
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	856318	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	744312	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	306464	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	209046	17.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.400%
7) Chloroethane-d5	2.893	69	199531	22.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.520%
11) 1,1-Dichloroethene-d2	4.021	65	111663	18.798	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.200%
21) 2-Butanone-d5	7.075	46	161973	46.183	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.360%
24) Chloroform-d	7.648	84	545008	21.734	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	8.301	65	303257	22.116	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.480%
32) Benzene-d6	8.276	84	1077656	21.517	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.080%
36) 1,2-Dichloropropane-d6	9.270	67	362203	22.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.320%
41) Toluene-d8	10.319	98	903886	20.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	10.575	79	120097	19.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.400%
47) 2-Hexanone-d5	10.922	63	102580	41.001	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	265374	22.983	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	259587	22.130	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.520%
Target Compounds					Qvalue	
13) Acetone	4.125	43	8559	3.154	ug/L	93
34) Trichloroethene	9.093	95	54887	4.204	ug/L	95
46) Tetrachloroethene	10.861	164	17958	1.945	ug/L	90
48) 2-Hexanone	10.922	43	17163	2.990	ug/L #	69

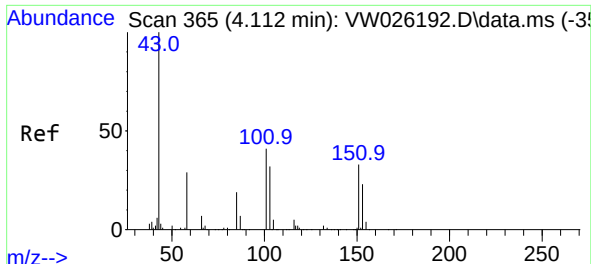
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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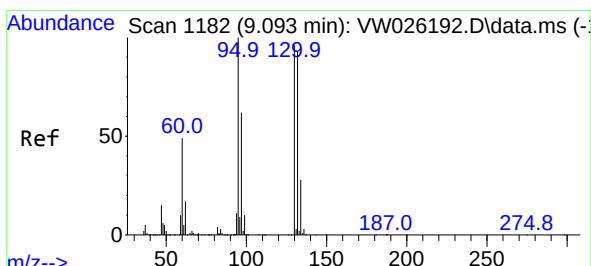
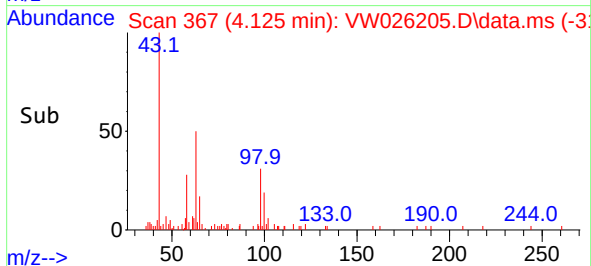
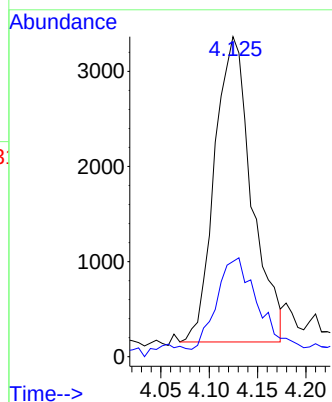
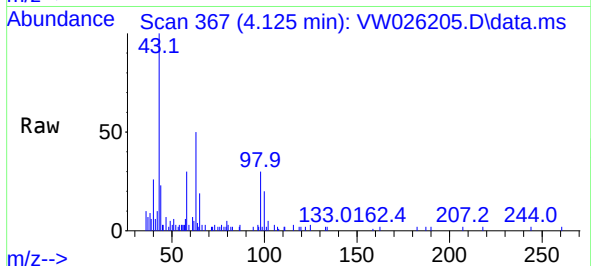




#13
Acetone
Concen: 3.154 ug/L
RT: 4.125 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW026205.D
Acq: 15 Jun 2023 15:53

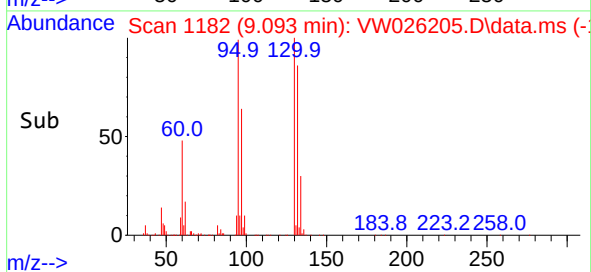
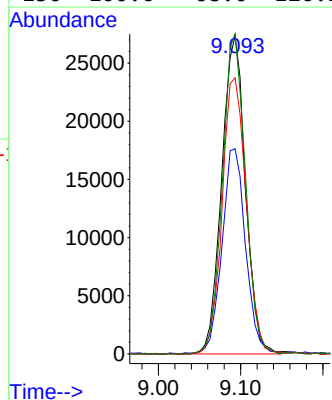
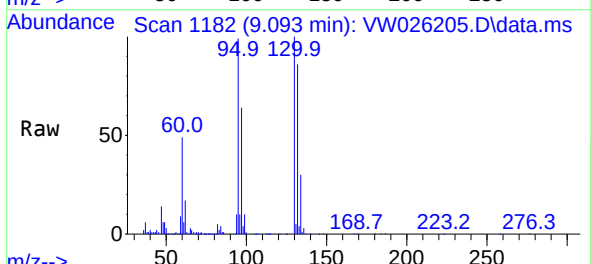
Instrument :
MSVOA_W
ClientSampleId :

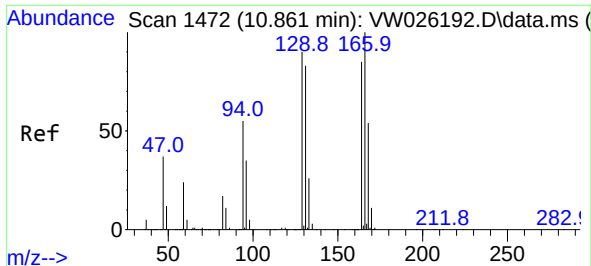
Tgt Ion: 43 Resp: 8559
Ion Ratio Lower Upper
43 100
58 32.7 0.0 58.2



#34
Trichloroethene
Concen: 4.204 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026205.D
Acq: 15 Jun 2023 15:53

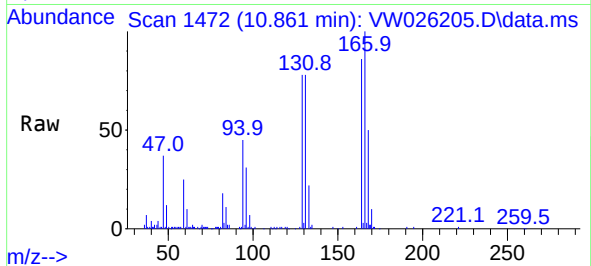
Tgt Ion: 95 Resp: 54887
Ion Ratio Lower Upper
95 100
97 64.5 45.9 85.3
132 86.8 67.1 124.7
130 100.6 68.0 126.2



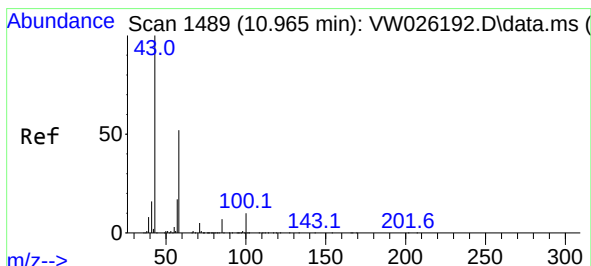
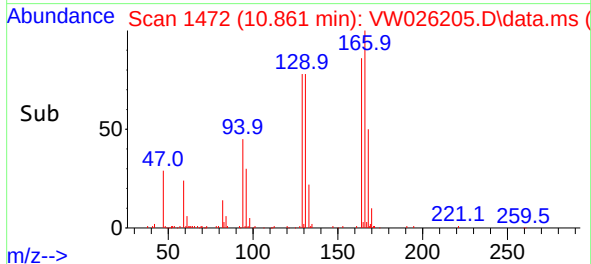
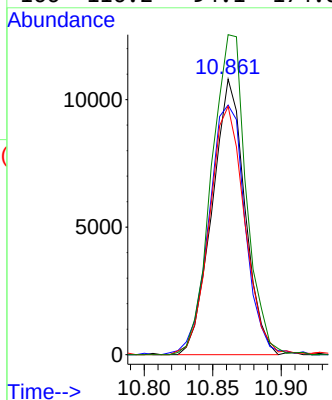


#46
Tetrachloroethene
Concen: 1.945 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026205.D
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Instrument :
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ClientSampleId :



Tgt Ion:	164	Resp:	17958
Ion	Ratio	Lower	Upper
164	100		
129	90.6	68.5	127.1
131	90.1	67.1	124.7
166	116.2	94.1	174.8



#48
2-Hexanone
Concen: 2.990 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026205.D
Acq: 15 Jun 2023 15:53

Tgt Ion:	43	Resp:	17163
Ion	Ratio	Lower	Upper
43	100		
58	26.3	42.2	63.2#
57	25.2	14.2	21.2#
100	1.4	8.3	12.5#

