

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026203.D
 Acq On : 15 Jun 2023 15:05
 Operator : SY/MD
 Sample : 03236-01
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 06:22:09 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)

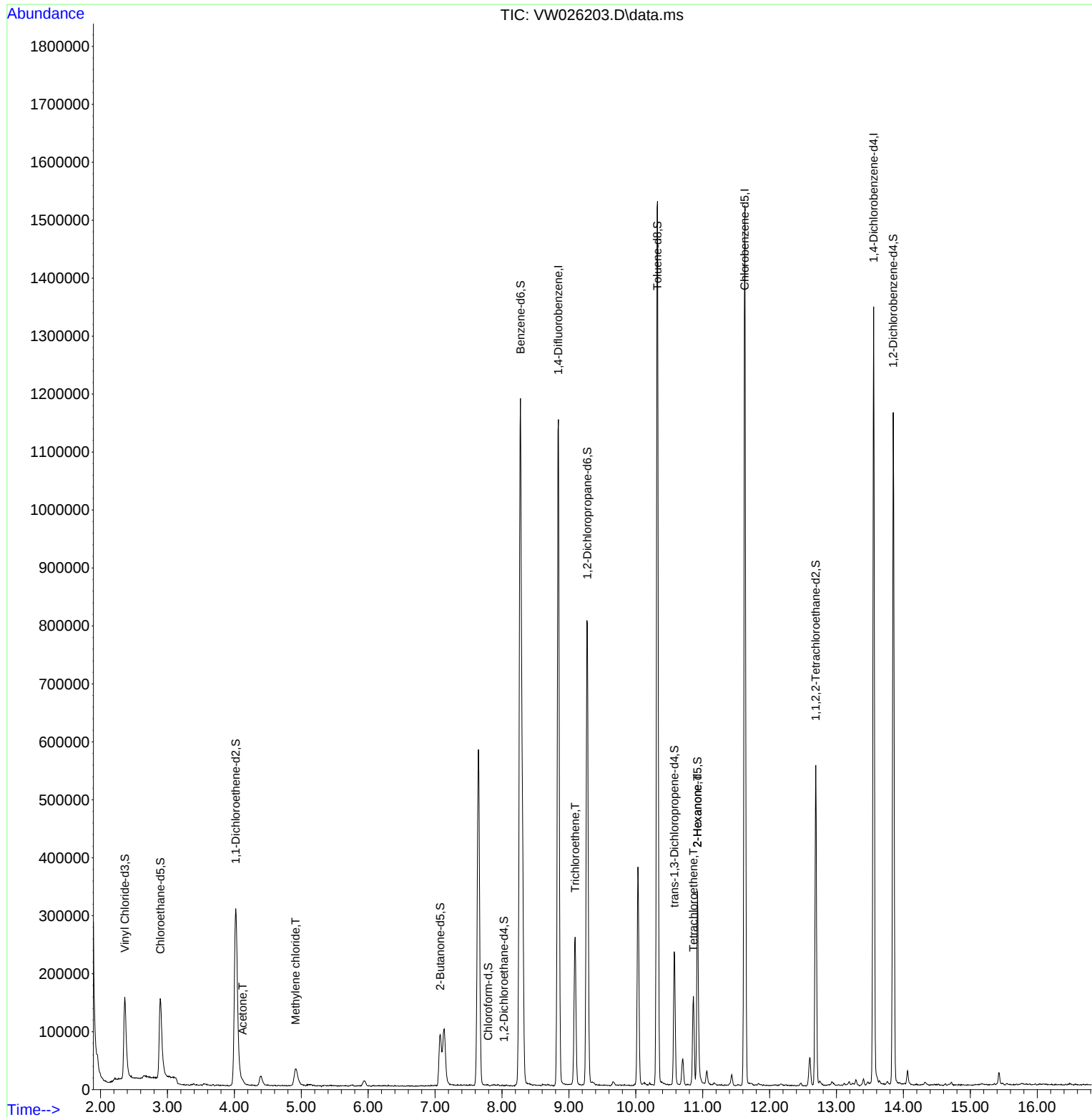
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	913709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	762618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	305257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	233398	18.158	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.640%		
7) Chloroethane-d5	2.893	69	217716	22.626	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.520%		
11) 1,1-Dichloroethene-d2	4.021	65	123787	19.530	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.120%		
21) 2-Butanone-d5	7.075	46	161575	43.176	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.360%		
24) Chloroform-d	7.795	84	247	0.009	ug/L	0.15
Spiked Amount 25.000	Range 40 - 150		Recovery =	0.040%#		
26) 1,2-Dichloroethane-d4	8.026	65	64	0.004	ug/L	-0.27
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.000%#		
32) Benzene-d6	8.276	84	1163246	22.669	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.680%		
36) 1,2-Dichloropropane-d6	9.276	67	381424	23.462	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.840%		
41) Toluene-d8	10.325	98	991961	21.797	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.200%		
43) trans-1,3-Dichloroprop...	10.575	79	127232	19.750	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.000%		
47) 2-Hexanone-d5	10.922	63	108682	42.397	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	272470	23.032	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	277693	23.767	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.080%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	8072	2.788	ug/L	67
16) Methylene chloride	4.917	84	25892	1.775	ug/L	97
34) Trichloroethene	9.093	95	89210	6.669	ug/L	96
46) Tetrachloroethene	10.861	164	33254	3.515	ug/L	95
48) 2-Hexanone	10.922	43	18669	3.174	ug/L #	68

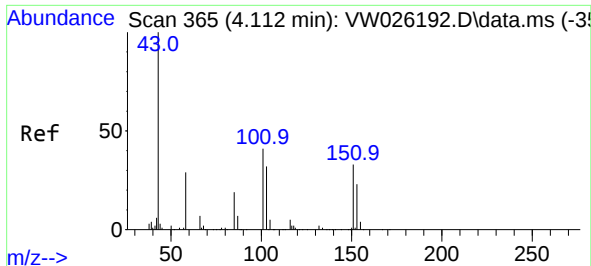
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 14 23:24:58 2023
Response via : Initial Calibration

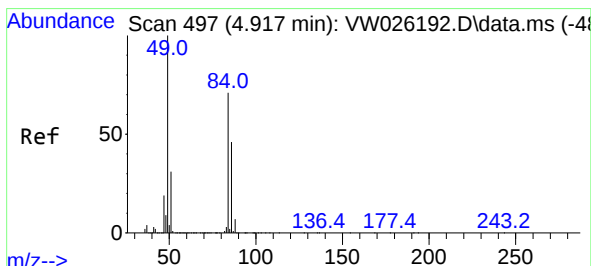
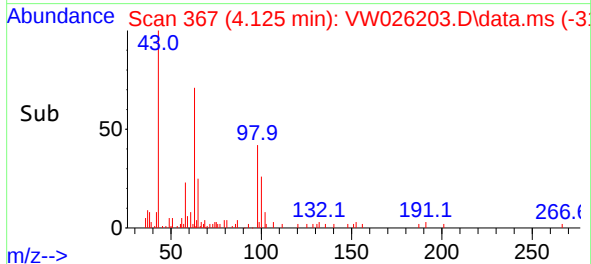
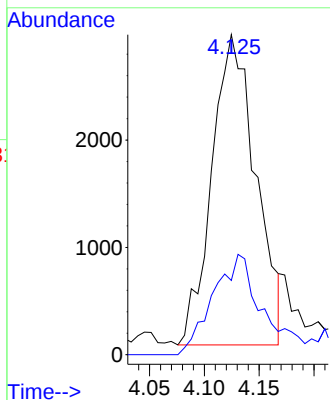
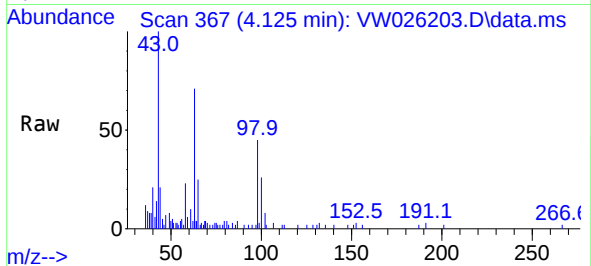




#13
Acetone
Concen: 2.788 ug/L
RT: 4.125 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW026203.D
Acq: 15 Jun 2023 15:05

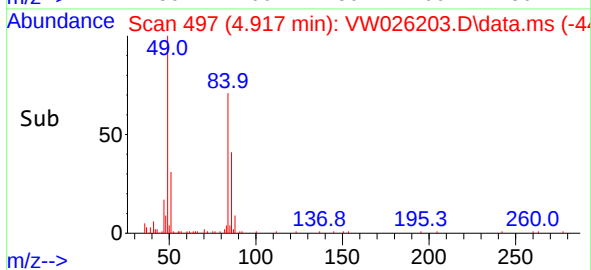
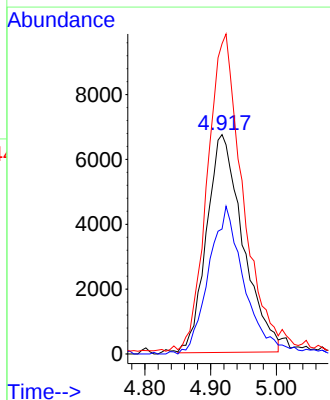
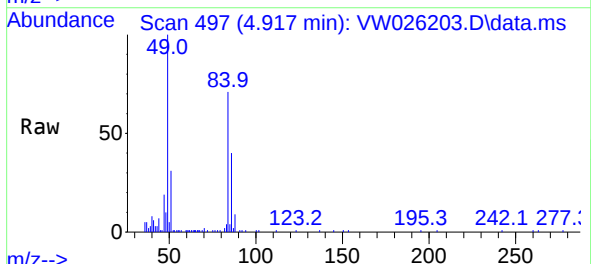
Instrument :
MSVOA_W
ClientSampleId :

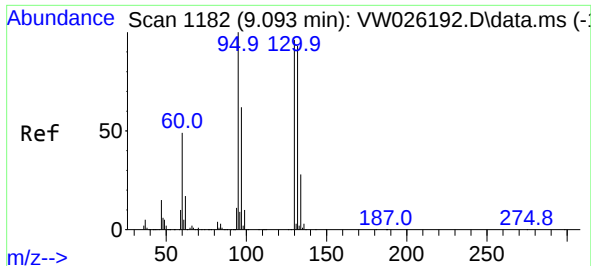
Tgt Ion: 43 Resp: 8072
Ion Ratio Lower Upper
43 100
58 11.6 0.0 58.2



#16
Methylene chloride
Concen: 1.775 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026203.D
Acq: 15 Jun 2023 15:05

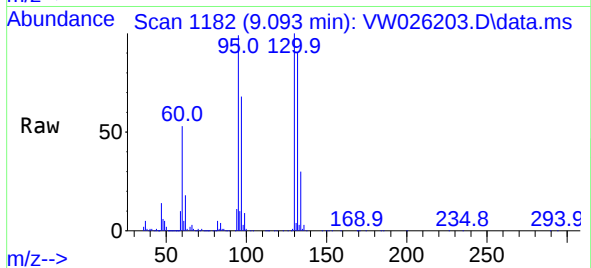
Tgt Ion: 84 Resp: 25892
Ion Ratio Lower Upper
84 100
86 57.0 44.2 82.0
49 141.4 98.8 183.6



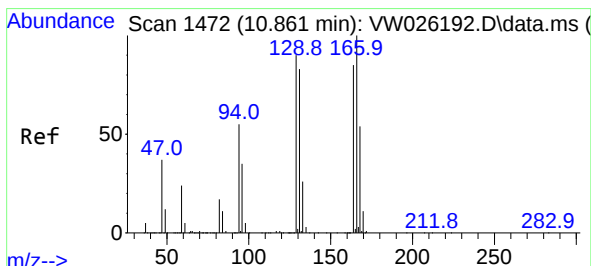
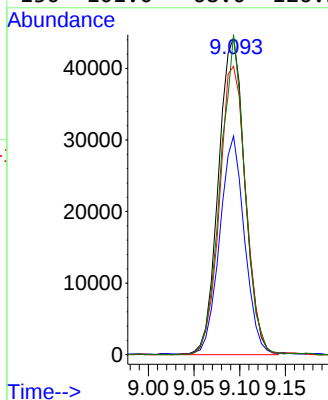
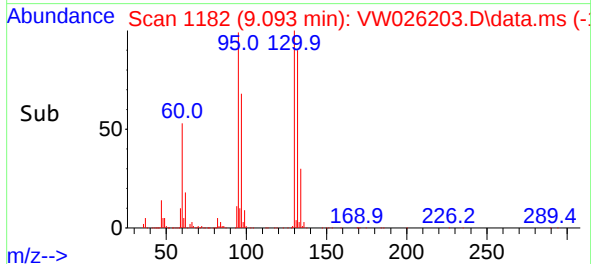


#34
Trichloroethene
Concen: 6.669 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026203.D
Acq: 15 Jun 2023 15:05

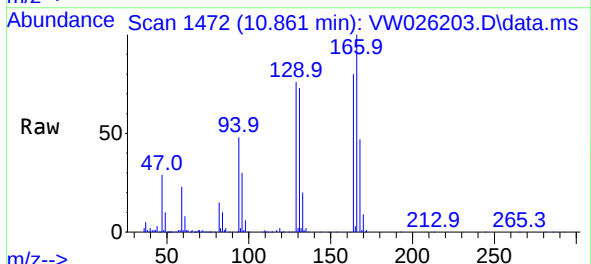
Instrument :
MSVOA_W
ClientSampleId :



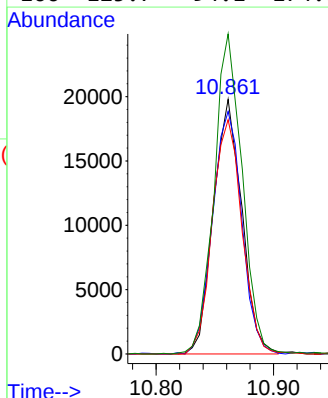
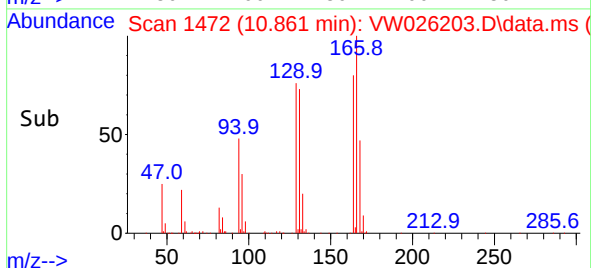
Tgt Ion: 95 Resp: 89210
Ion Ratio Lower Upper
95 100
97 69.0 45.9 85.3
132 91.0 67.1 124.7
130 101.0 68.0 126.2

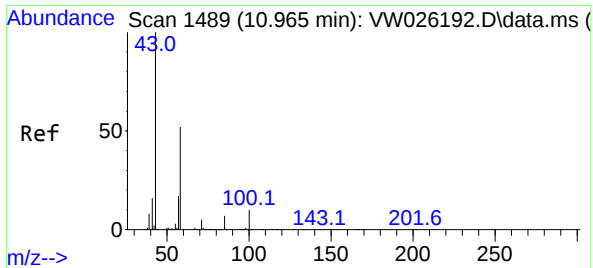


#46
Tetrachloroethene
Concen: 3.515 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026203.D
Acq: 15 Jun 2023 15:05



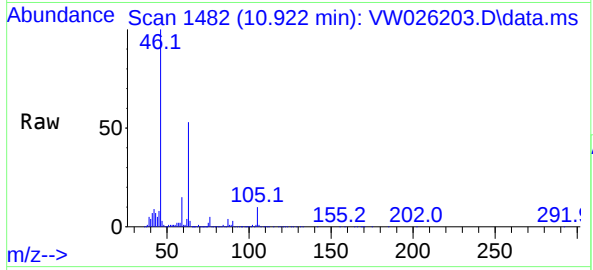
Tgt Ion:164 Resp: 33254
Ion Ratio Lower Upper
164 100
129 95.3 68.5 127.1
131 92.0 67.1 124.7
166 125.7 94.1 174.8





#48
2-Hexanone
Concen: 3.174 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026203.D
Acq: 15 Jun 2023 15:05

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	18669
Ion	Ratio	Lower	Upper
43	100		
58	22.7	42.2	63.2#
57	21.4	14.2	21.2#
100	2.4	8.3	12.5#

