

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026206.D
 Acq On : 15 Jun 2023 16:17
 Operator : SY/MD
 Sample : 03236-03
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 06:22:33 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)

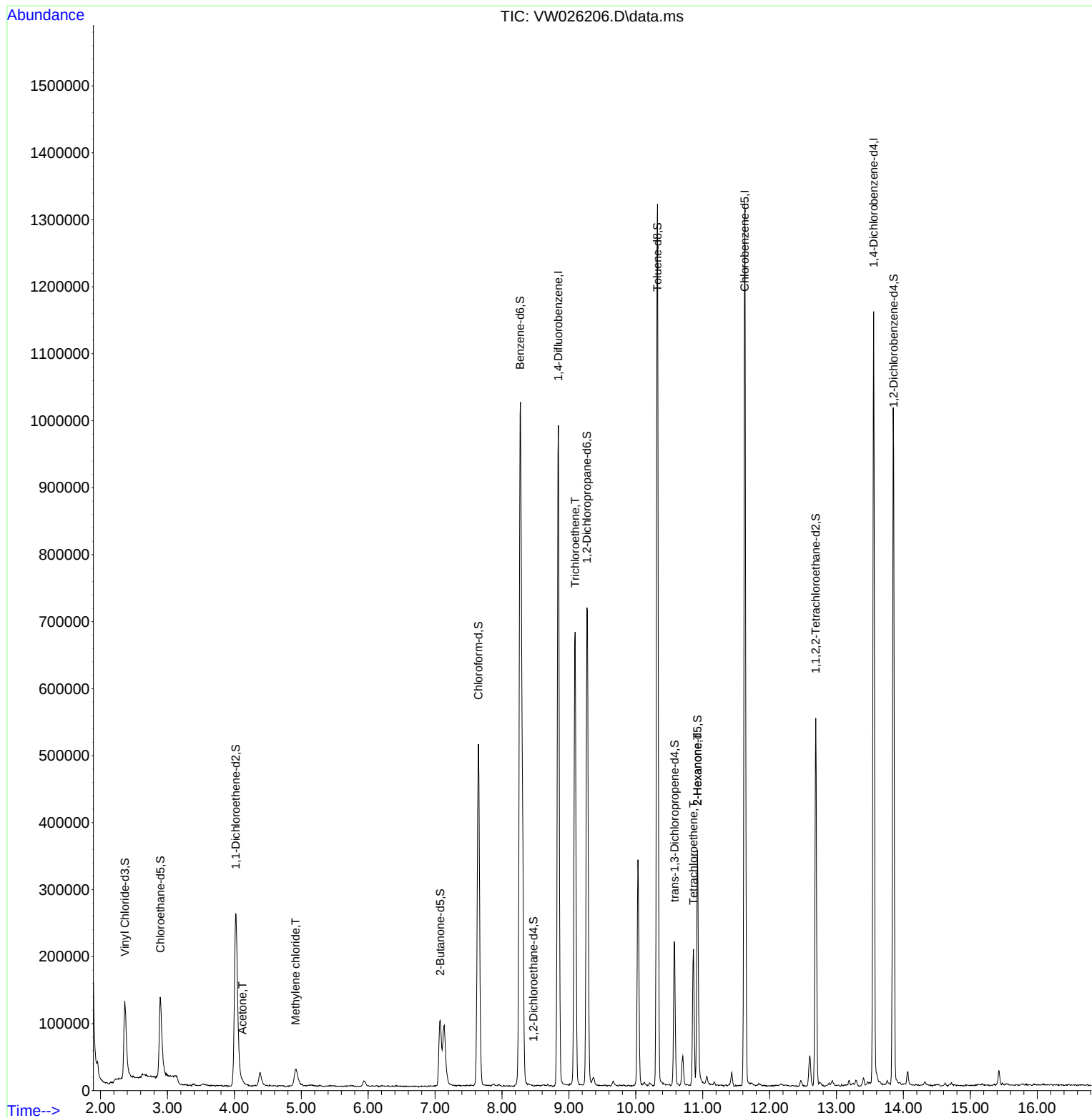
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	769304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	680801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	273902	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	204717	18.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.680%
7) Chloroethane-d5	2.893	69	187763	23.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.720%
11) 1,1-Dichloroethene-d2	4.021	65	105648	19.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.200%
21) 2-Butanone-d5	7.075	46	182836	58.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.060%
24) Chloroform-d	7.648	84	510993	22.682	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.720%
26) 1,2-Dichloroethane-d4	8.471	65	234	0.019	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	1006133	21.963	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.840%
36) 1,2-Dichloropropane-d6	9.270	67	345315	23.793	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	10.325	98	844368	20.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.581	79	116534	20.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.040%
47) 2-Hexanone-d5	10.922	63	114570	50.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277512	26.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.120%
66) 1,2-Dichlorobenzene-d4	13.854	152	243871	23.262	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	7046	2.890	ug/L	69
16) Methylene chloride	4.917	84	21193	1.726	ug/L	97
34) Trichloroethene	9.093	95	244513	20.475	ug/L	97
46) Tetrachloroethene	10.861	164	43095	5.102	ug/L	92
48) 2-Hexanone	10.922	43	16335	3.111	ug/L #	67

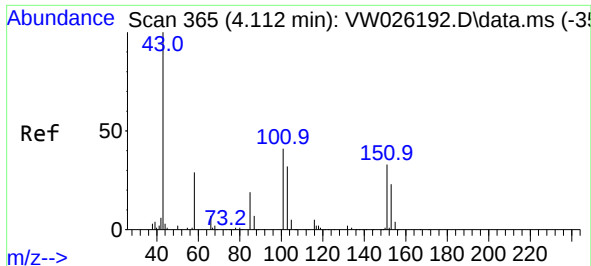
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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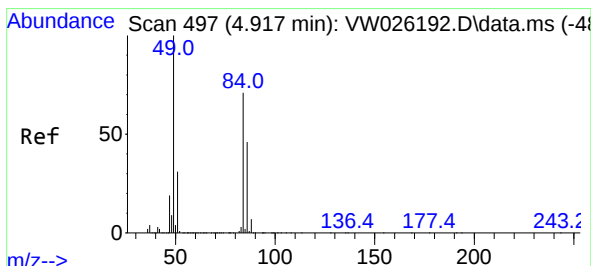
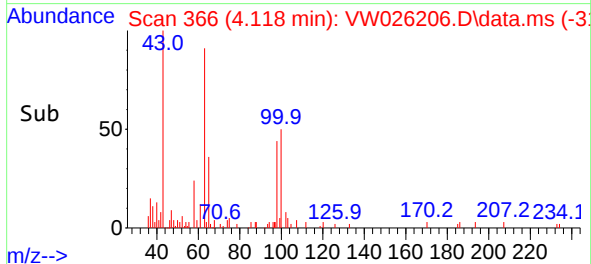
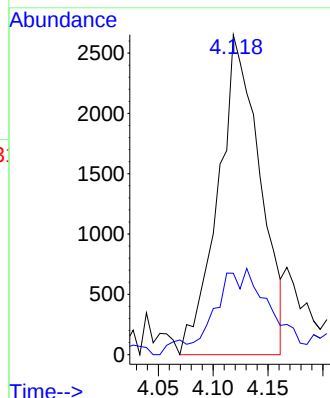
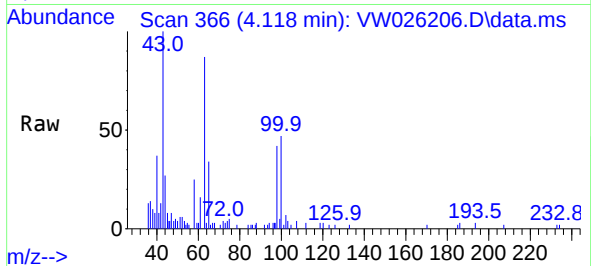




#13
Acetone
Concen: 2.890 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW026206.D
Acq: 15 Jun 2023 16:17

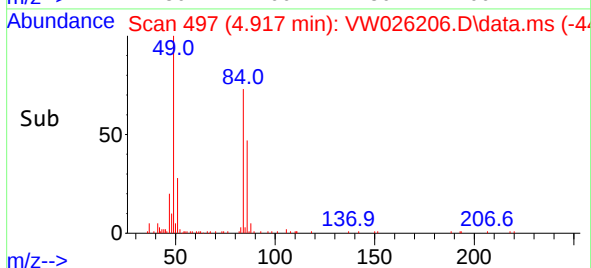
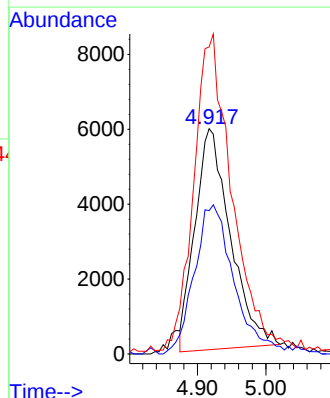
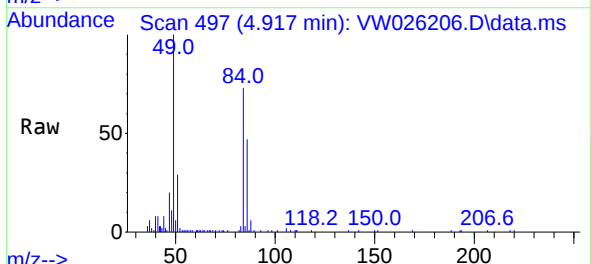
Instrument :
MSVOA_W
ClientSampleId :

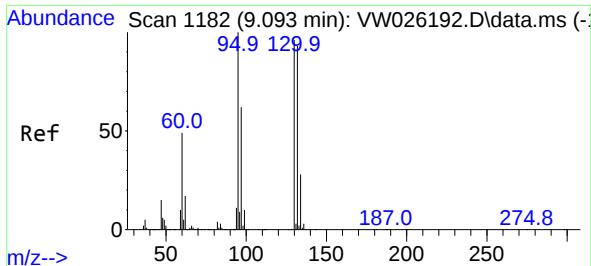
Tgt Ion: 43 Resp: 7046
Ion Ratio Lower Upper
43 100
58 12.8 0.0 58.2



#16
Methylene chloride
Concen: 1.726 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026206.D
Acq: 15 Jun 2023 16:17

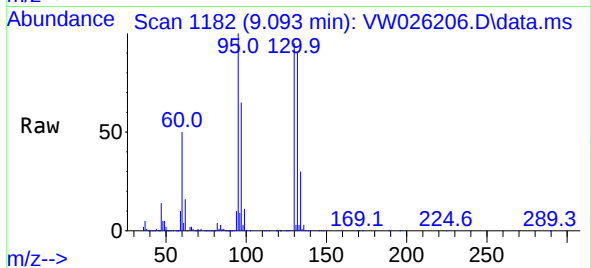
Tgt Ion: 84 Resp: 21193
Ion Ratio Lower Upper
84 100
86 63.7 44.2 82.0
49 136.3 98.8 183.6





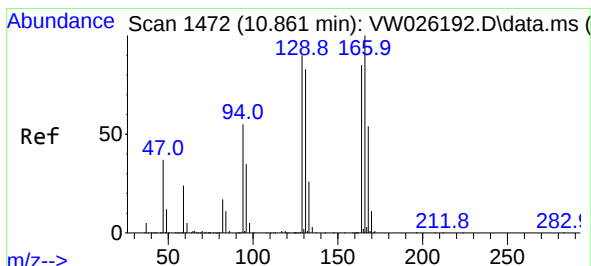
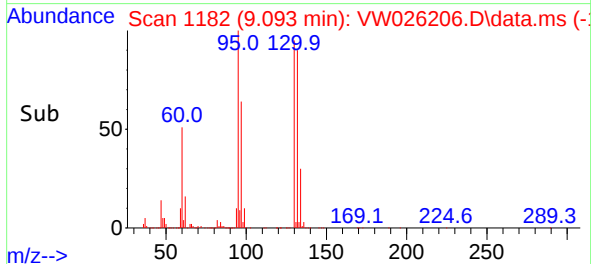
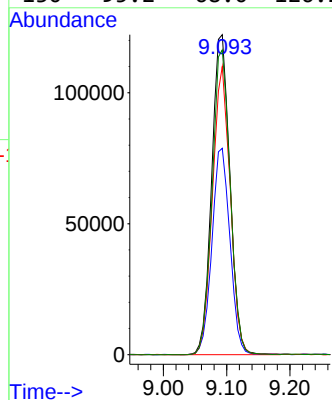
#34
Trichloroethene
Concen: 20.475 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026206.D
Acq: 15 Jun 2023 16:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 244513

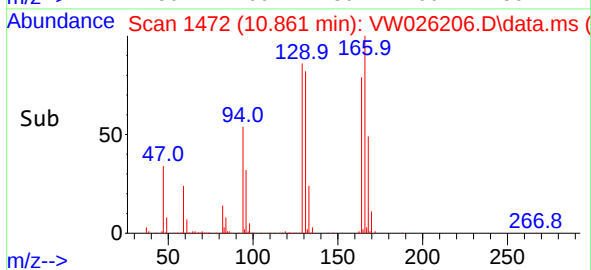
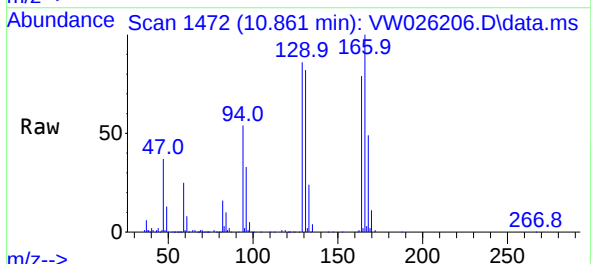
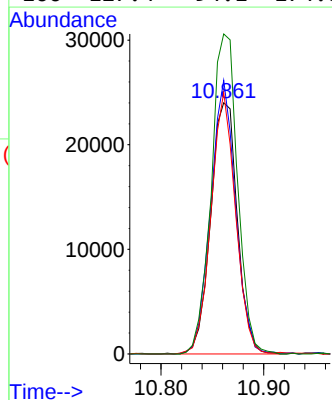
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.9	85.3
132	90.1	67.1	124.7
130	95.2	68.0	126.2

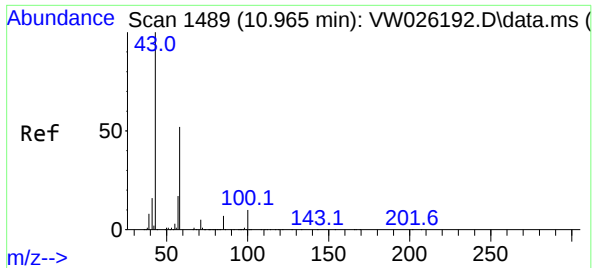


#46
Tetrachloroethene
Concen: 5.102 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026206.D
Acq: 15 Jun 2023 16:17

Tgt Ion:164 Resp: 43095

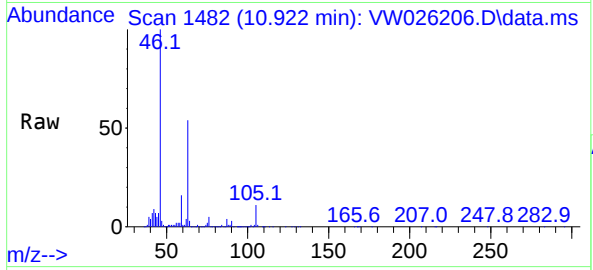
Ion	Ratio	Lower	Upper
164	100		
129	108.9	68.5	127.1
131	104.0	67.1	124.7
166	127.4	94.1	174.8





#48
2-Hexanone
Concen: 3.111 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026206.D
Acq: 15 Jun 2023 16:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 16335

Ion	Ratio	Lower	Upper
43	100		
58	26.6	42.2	63.2#
57	30.7	14.2	21.2#
100	2.4	8.3	12.5#

