

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026195.D
 Acq On : 15 Jun 2023 11:53
 Operator : SY/MD
 Sample : 03234-13
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 06:21:04 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)

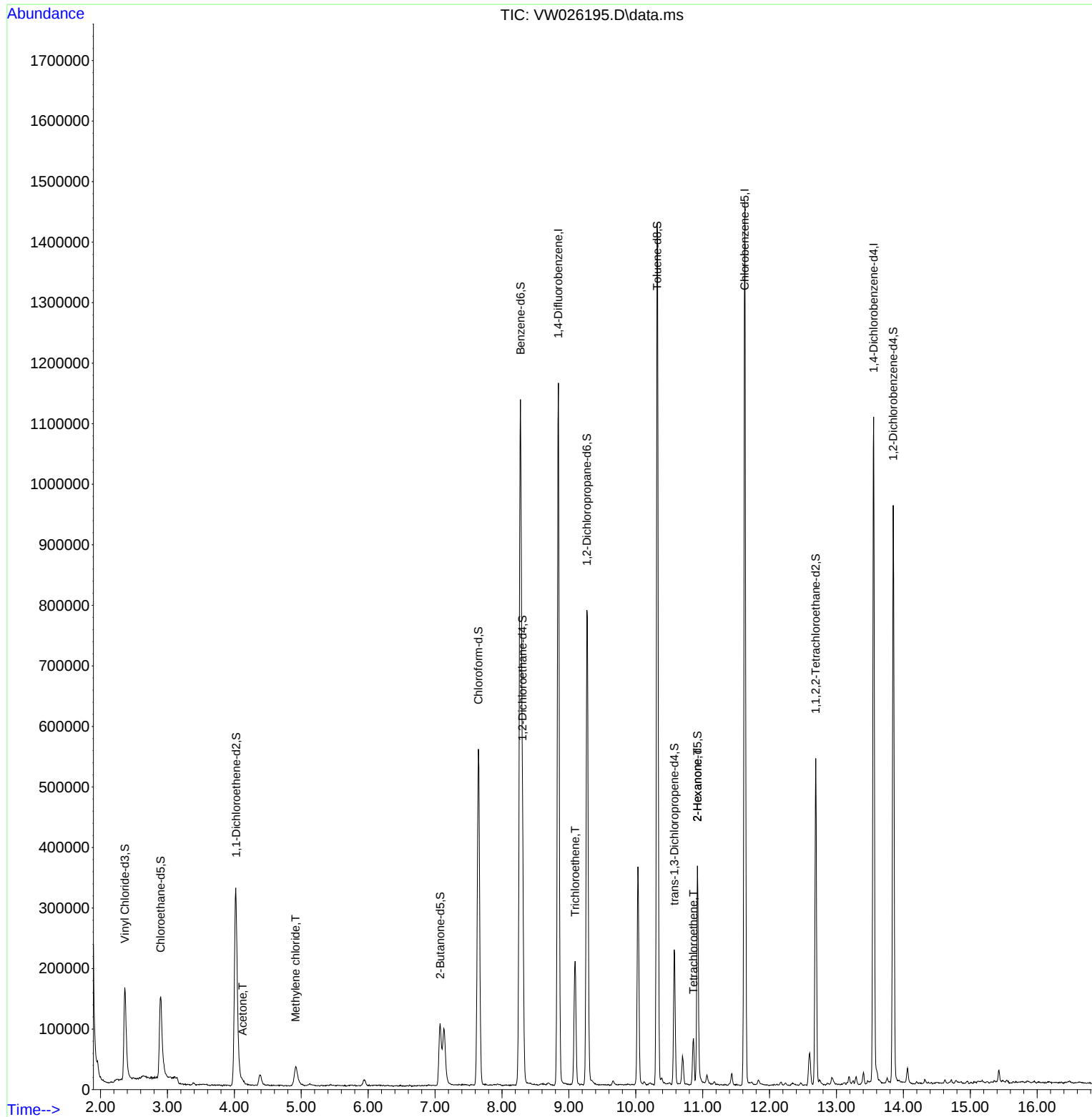
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	900375	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	752405	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	261882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	240052	18.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
7) Chloroethane-d5	2.899	69	220861	23.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.160%
11) 1,1-Dichloroethene-d2	4.027	65	120345	19.269	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.080%
21) 2-Butanone-d5	7.075	46	183936	49.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.760%
24) Chloroform-d	7.648	84	558286	21.174	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.680%
26) 1,2-Dichloroethane-d4	8.307	65	316030	21.920	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.680%
32) Benzene-d6	8.276	84	1112128	21.967	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.880%
36) 1,2-Dichloropropane-d6	9.270	67	374501	23.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.400%
41) Toluene-d8	10.319	98	922350	20.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.160%
43) trans-1,3-Dichloroprop...	10.575	79	122852	19.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.320%
47) 2-Hexanone-d5	10.922	63	118710	46.938	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	267863	22.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	233329	23.278	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	8900	3.119	ug/L	67
16) Methylene chloride	4.917	84	26511	1.845	ug/L	91
34) Trichloroethene	9.093	95	74127	5.617	ug/L	97
46) Tetrachloroethene	10.861	164	16384	1.755	ug/L	92
48) 2-Hexanone	10.922	43	15471	2.666	ug/L #	70

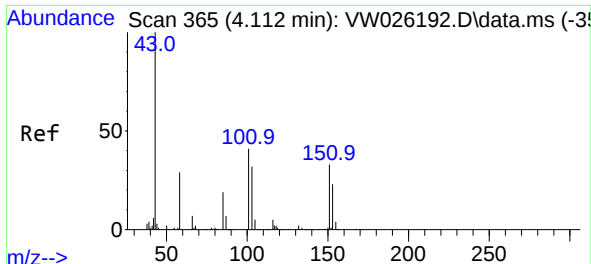
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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

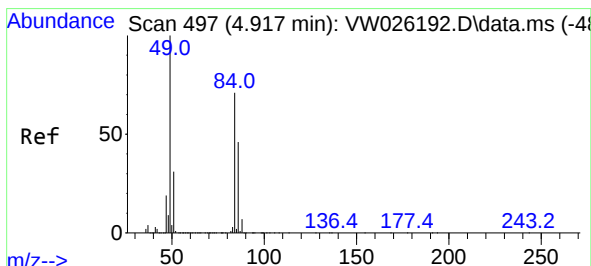
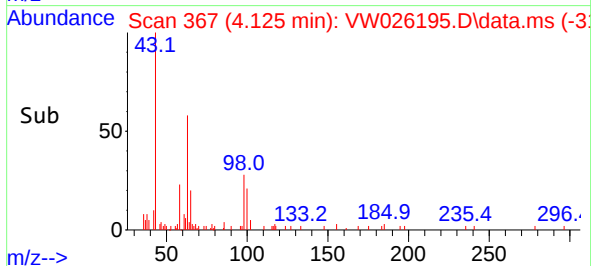
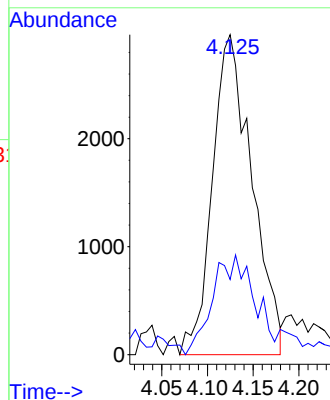
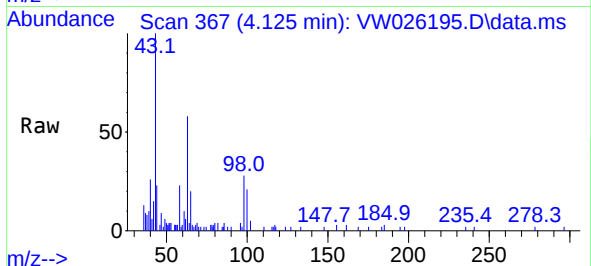




#13
Acetone
Concen: 3.119 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW026195.D
Acq: 15 Jun 2023 11:53

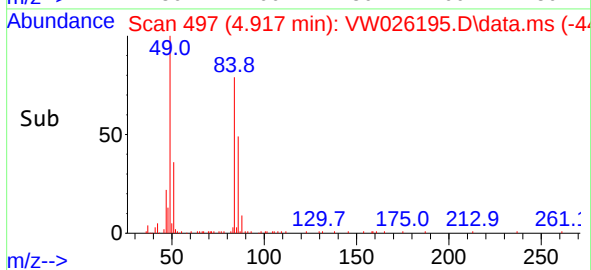
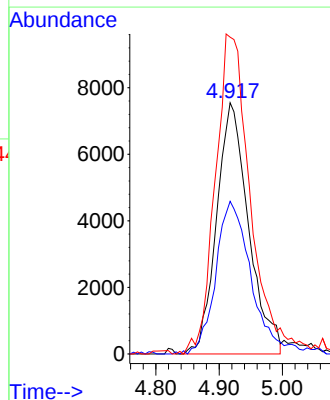
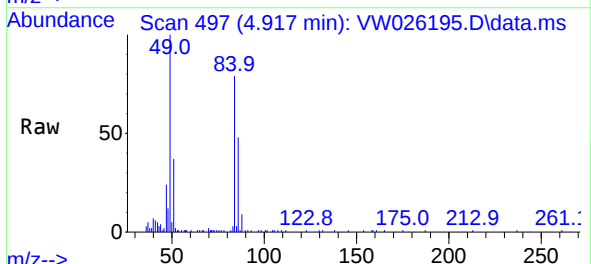
Instrument :
MSVOA_W
ClientSampleId :

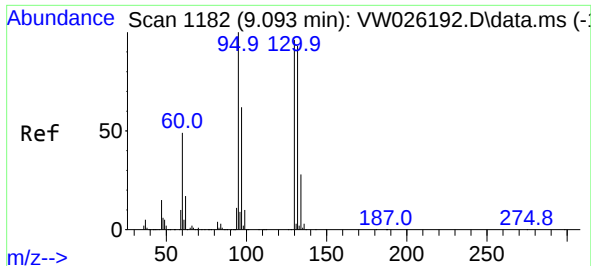
Tgt Ion: 43 Resp: 8900
Ion Ratio Lower Upper
43 100
58 11.5 0.0 58.2



#16
Methylene chloride
Concen: 1.845 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026195.D
Acq: 15 Jun 2023 11:53

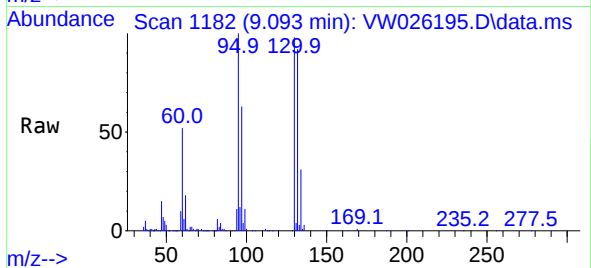
Tgt Ion: 84 Resp: 26511
Ion Ratio Lower Upper
84 100
86 60.7 44.2 82.0
49 126.1 98.8 183.6





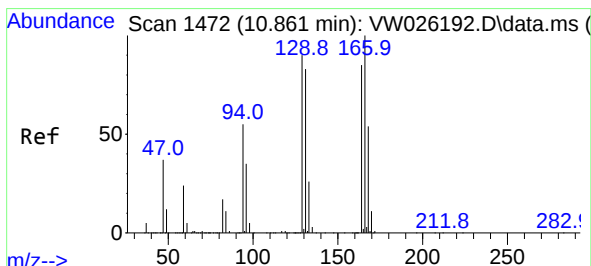
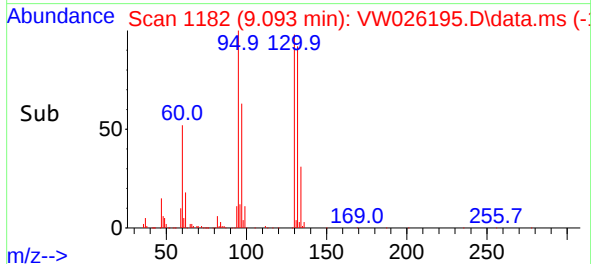
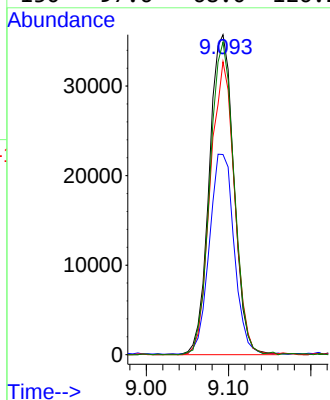
#34
 Trichloroethene
 Concen: 5.617 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: VW026195.D
 Acq: 15 Jun 2023 11:53

Instrument :
 MSVOA_W
 ClientSampleId :

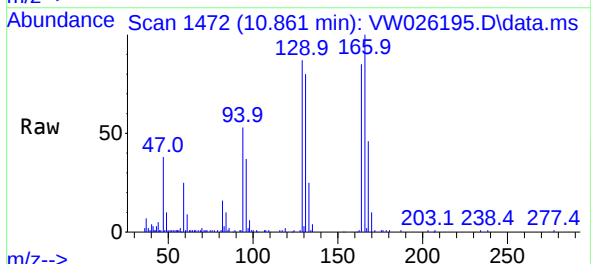


Tgt Ion: 95 Resp: 74127

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.9	85.3
132	91.5	67.1	124.7
130	97.6	68.0	126.2

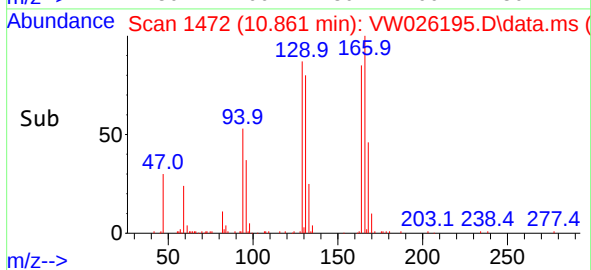
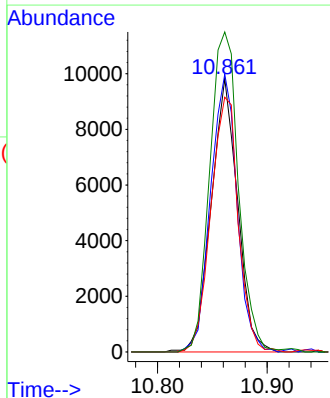


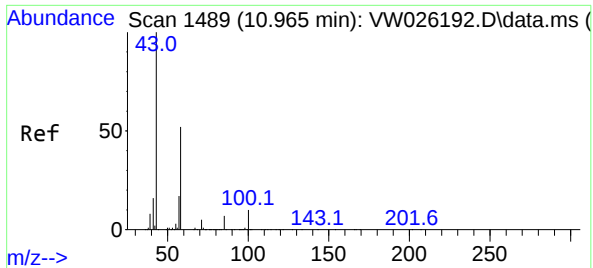
#46
 Tetrachloroethene
 Concen: 1.755 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VW026195.D
 Acq: 15 Jun 2023 11:53



Tgt Ion: 164 Resp: 16384

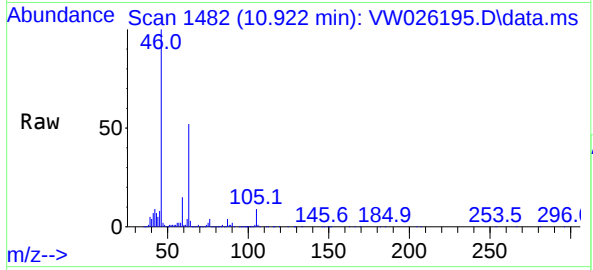
Ion	Ratio	Lower	Upper
164	100		
129	101.7	68.5	127.1
131	93.2	67.1	124.7
166	117.1	94.1	174.8





#48
 2-Hexanone
 Concen: 2.666 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026195.D
 Acq: 15 Jun 2023 11:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 15471

Ion	Ratio	Lower	Upper
43	100		
58	28.4	42.2	63.2#
57	29.2	14.2	21.2#
100	4.4	8.3	12.5#

