

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026207.D
 Acq On : 15 Jun 2023 16:41
 Operator : SY/MD
 Sample : 03236-09
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY4

Quant Time: Jun 16 06:22:41 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)

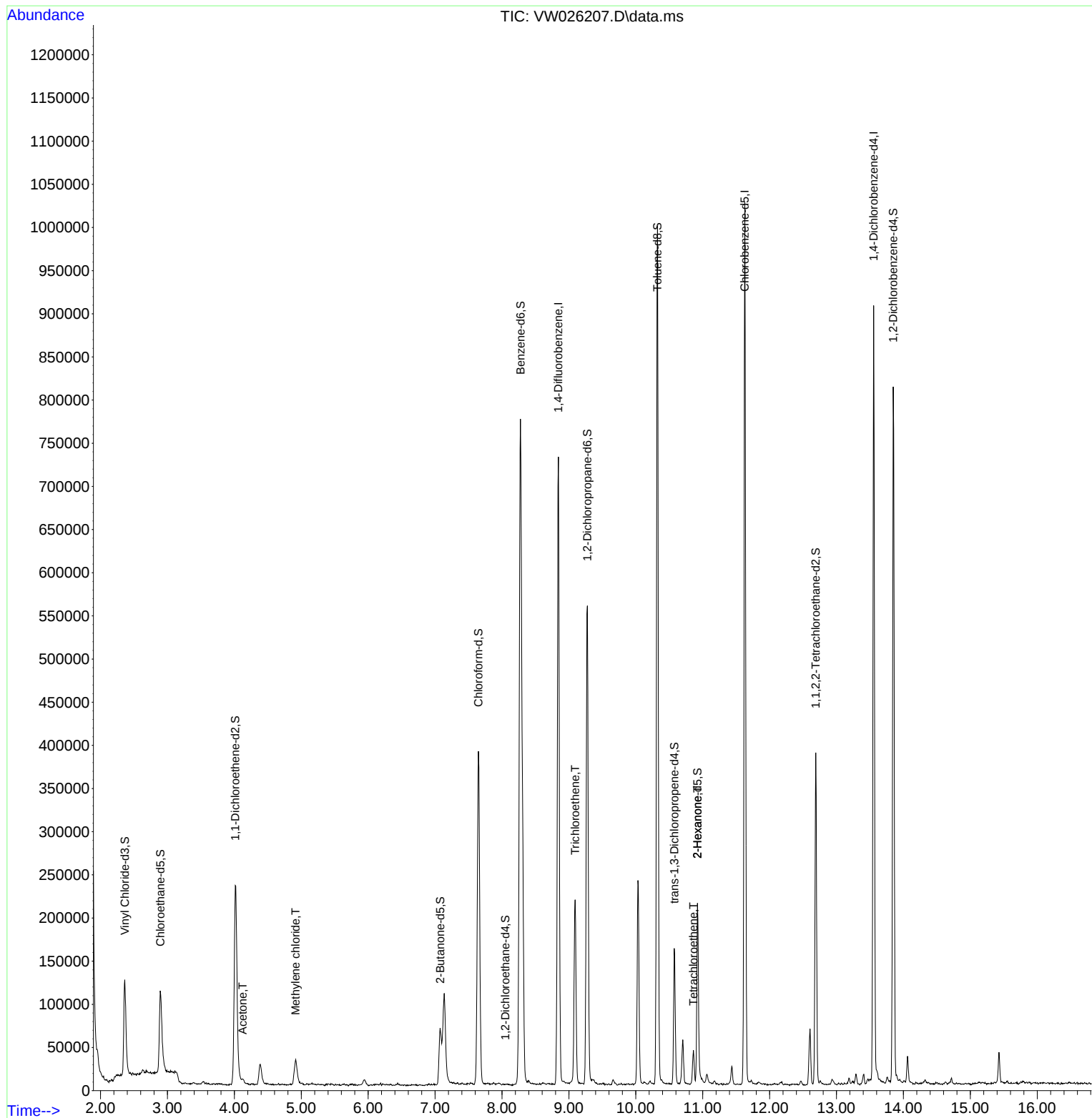
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	570388	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	516395	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	210497	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	161581	20.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
7) Chloroethane-d5	2.893	69	148250	24.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.720%
11) 1,1-Dichloroethene-d2	4.015	65	83298	21.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.200%
21) 2-Butanone-d5	7.075	46	118974	50.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.860%
24) Chloroform-d	7.648	84	390305	23.367	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.480%
26) 1,2-Dichloroethane-d4	8.050	65	129	0.014	ug/L	-0.25
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	764631	22.005	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.040%
36) 1,2-Dichloropropane-d6	9.276	67	263775	23.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.840%
41) Toluene-d8	10.324	98	637261	20.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.720%
43) trans-1,3-Dichloroprop...	10.574	79	85015	19.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.960%
47) 2-Hexanone-d5	10.922	63	66219	38.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	194297	24.255	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	197047	24.457	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.840%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	7632	4.222	ug/L	94
16) Methylene chloride	4.917	84	20990	2.306	ug/L	99
34) Trichloroethene	9.093	95	76927	8.493	ug/L	94
46) Tetrachloroethene	10.861	164	8435	1.317	ug/L	88
48) 2-Hexanone	10.922	43	9114	2.288	ug/L #	68

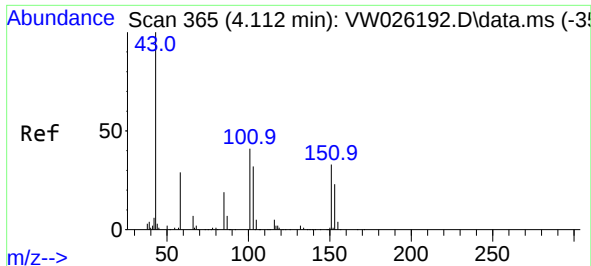
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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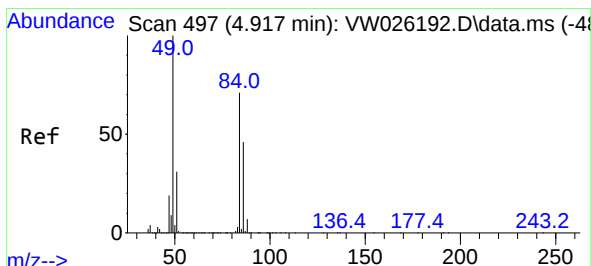
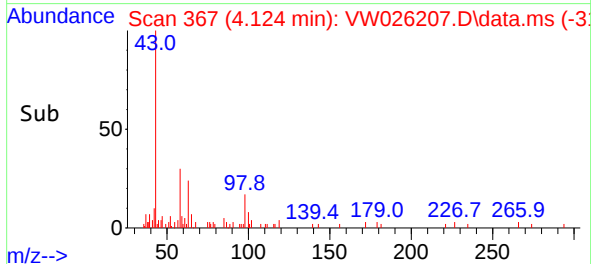
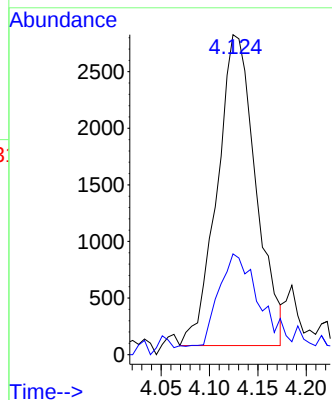
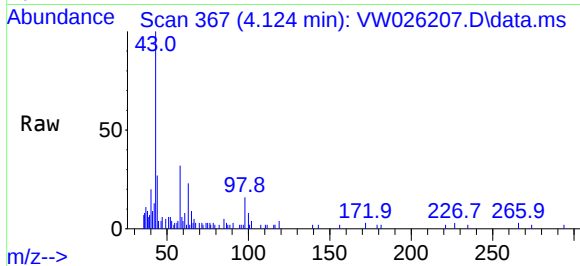




#13
Acetone
Concen: 4.222 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.007 min
Lab File: VW026207.D
Acq: 15 Jun 2023 16:41

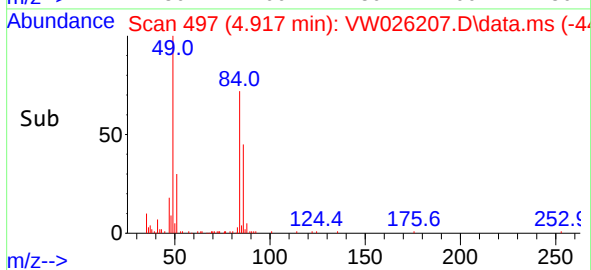
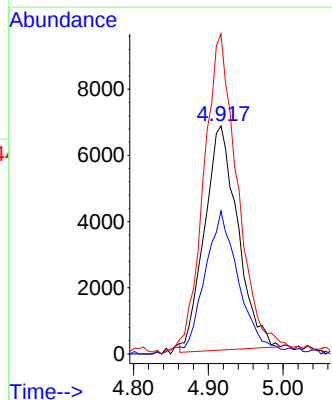
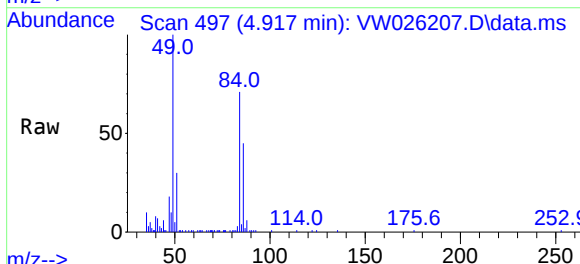
Instrument :
MSVOA_W
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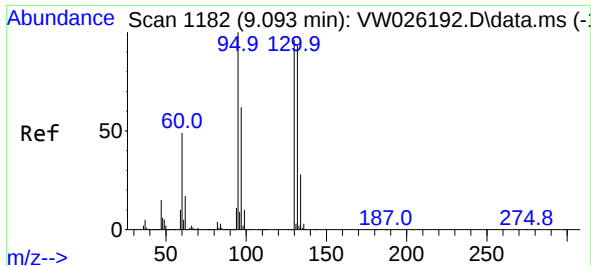
Tgt Ion: 43 Resp: 7632
Ion Ratio Lower Upper
43 100
58 25.9 0.0 58.2



#16
Methylene chloride
Concen: 2.306 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026207.D
Acq: 15 Jun 2023 16:41

Tgt Ion: 84 Resp: 20990
Ion Ratio Lower Upper
84 100
86 62.7 44.2 82.0
49 140.4 98.8 183.6



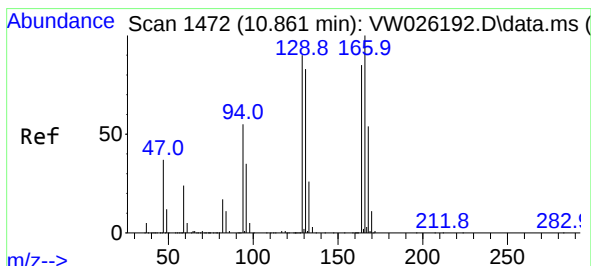
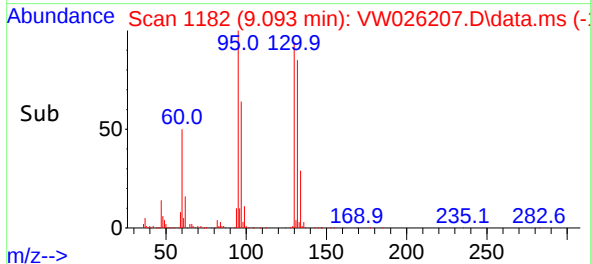
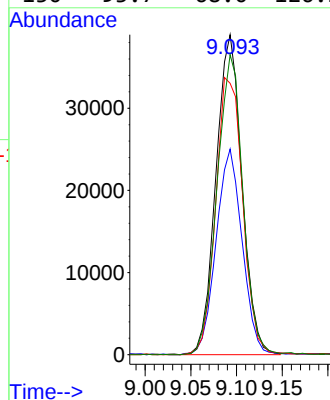
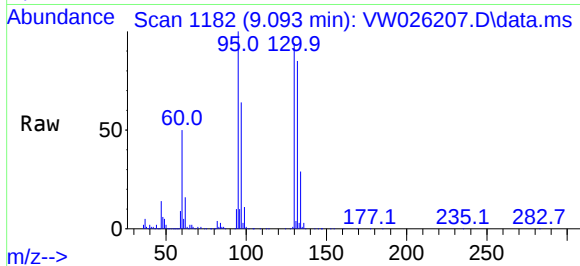


#34
Trichloroethene
Concen: 8.493 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026207.D
Acq: 15 Jun 2023 16:41

Instrument :
MSVOA_W
ClientSampleId :
YBTY4

Tgt Ion: 95 Resp: 76927

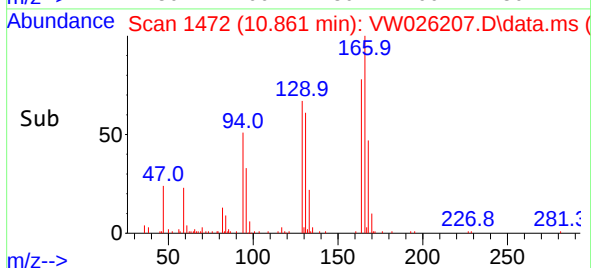
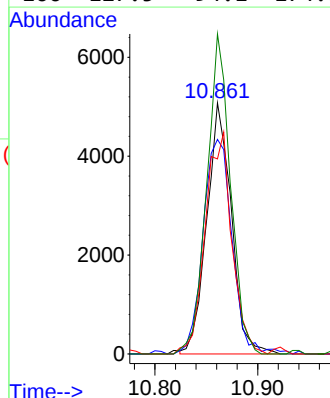
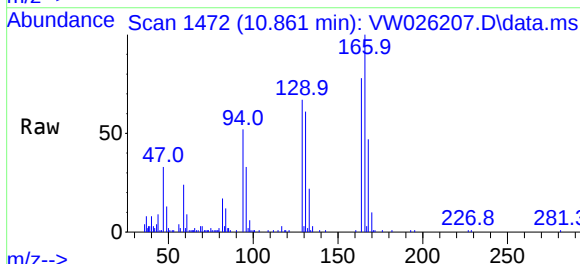
Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.9	85.3
132	84.8	67.1	124.7
130	93.7	68.0	126.2

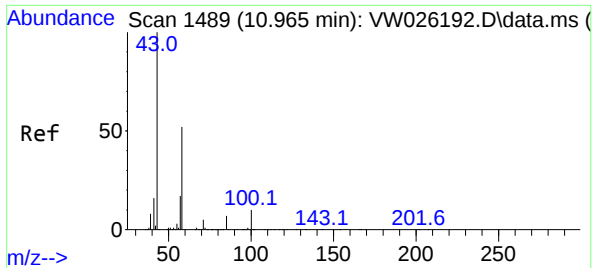


#46
Tetrachloroethene
Concen: 1.317 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026207.D
Acq: 15 Jun 2023 16:41

Tgt Ion: 164 Resp: 8435

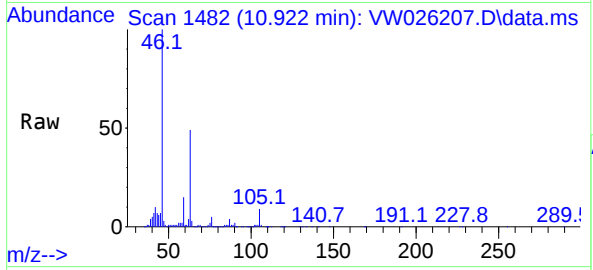
Ion	Ratio	Lower	Upper
164	100		
129	85.5	68.5	127.1
131	77.7	67.1	124.7
166	127.5	94.1	174.8





#48
2-Hexanone
Concen: 2.288 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026207.D
Acq: 15 Jun 2023 16:41

Instrument :
MSVOA_W
ClientSampleId :
YBTY4



Tgt Ion:	43	Resp:	9114
Ion	Ratio	Lower	Upper
43	100		
58	31.8	42.2	63.2#
57	36.7	14.2	21.2#
100	1.7	8.3	12.5#

