

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026225.D
 Acq On : 16 Jun 2023 13:37
 Operator : SY/MD
 Sample : 03236-05RE
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY2

Quant Time: Jun 17 00:03:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

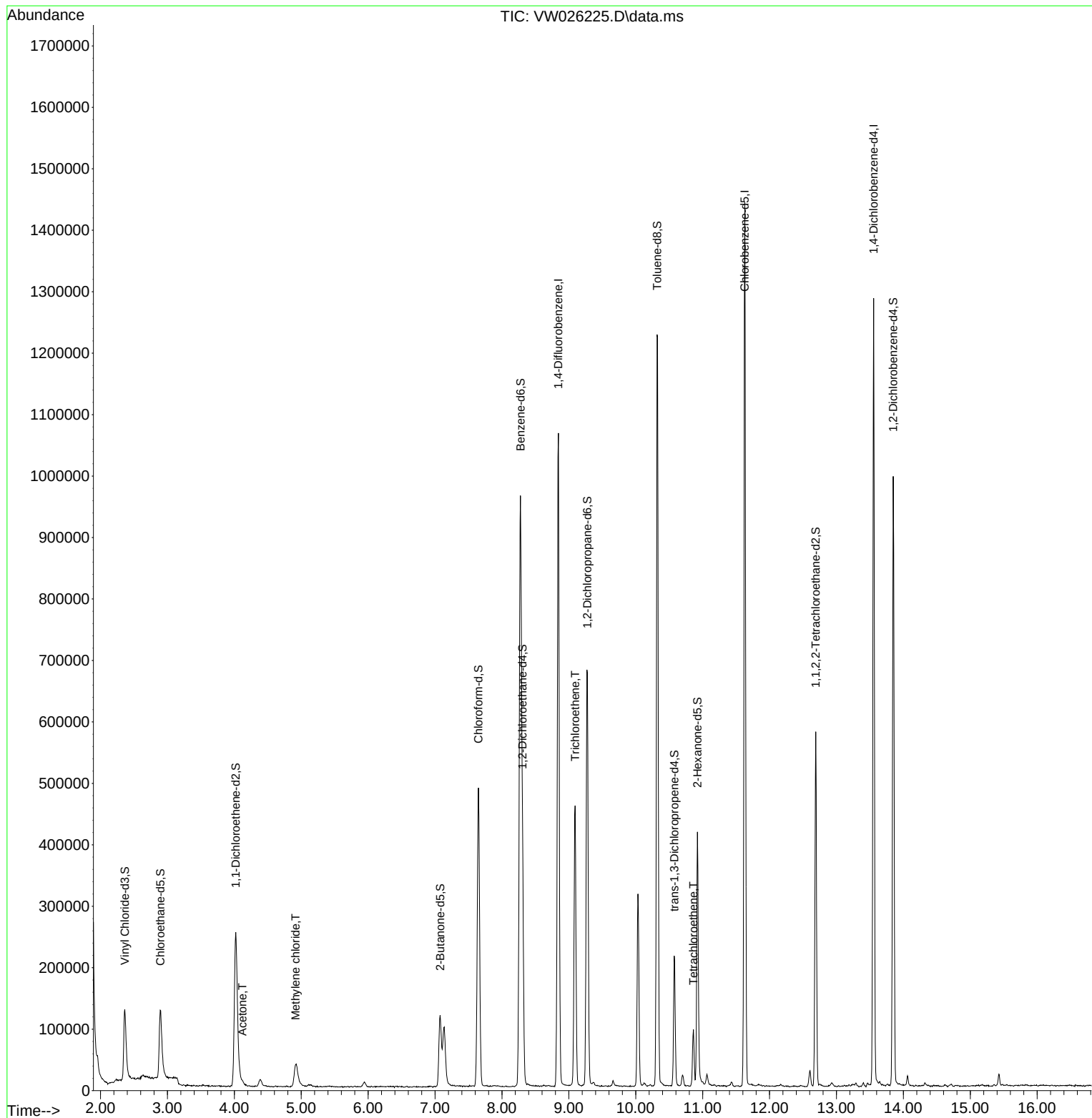
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	822751	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	732218	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	302433	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190205	16.433	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.720%
7) Chloroethane-d5	2.893	69	179868	20.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.040%
11) 1,1-Dichloroethene-d2	4.021	65	100192	17.555	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.240%
21) 2-Butanone-d5	7.075	46	207031	61.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.880%
24) Chloroform-d	7.648	84	484246	20.099	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	8.307	65	295263	22.412	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.640%
32) Benzene-d6	8.276	84	951184	19.306	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.240%
36) 1,2-Dichloropropane-d6	9.276	67	324590	20.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.160%
41) Toluene-d8	10.319	98	791539	18.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.480%
43) trans-1,3-Dichloroprop...	10.575	79	113723	18.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.560%
47) 2-Hexanone-d5	10.922	63	136120	55.305	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	290544	25.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	229274	19.806	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.240%
Target Compounds					Qvalue	
13) Acetone	4.119	43	7293	2.797	ug/L	72
16) Methylene chloride	4.917	84	35387	2.695	ug/L	93
34) Trichloroethene	9.093	95	158813	12.365	ug/L	98
46) Tetrachloroethene	10.861	164	19126	2.105	ug/L	97

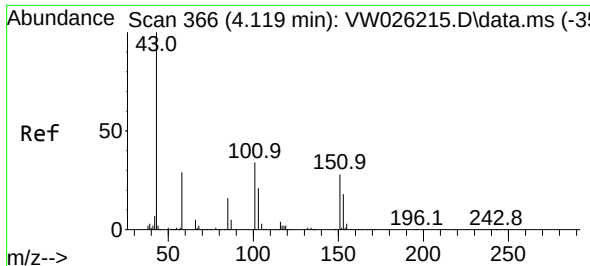
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 16 23:58:43 2023
Response via : Initial Calibration





#13

Acetone

Concen: 2.797 ug/L

RT: 4.119 min Scan# 366

Delta R.T. 0.000 min

Lab File: VW026225.D

Acq: 16 Jun 2023 13:37

Instrument :

MSVOA_W

ClientSampleId :

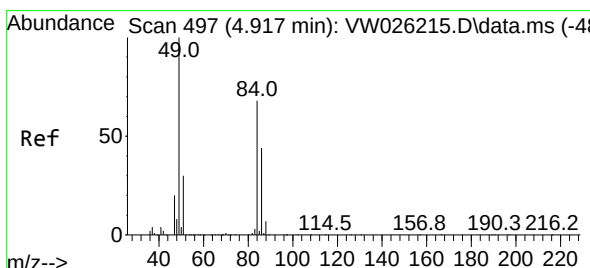
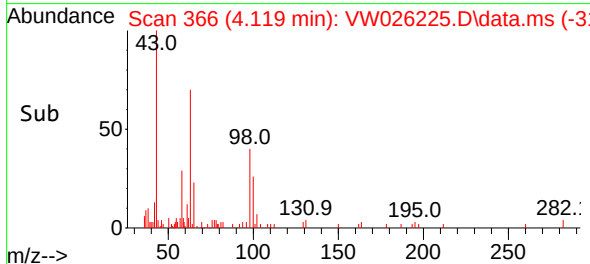
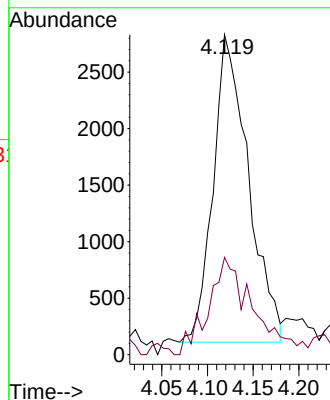
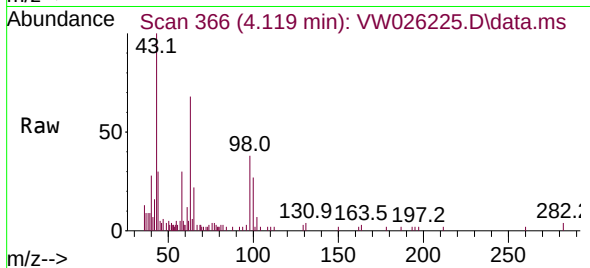
YBTY2

Tgt Ion: 43 Resp: 7293

Ion Ratio Lower Upper

43 100

58 14.1 0.0 58.2



#16

Methylene chloride

Concen: 2.695 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

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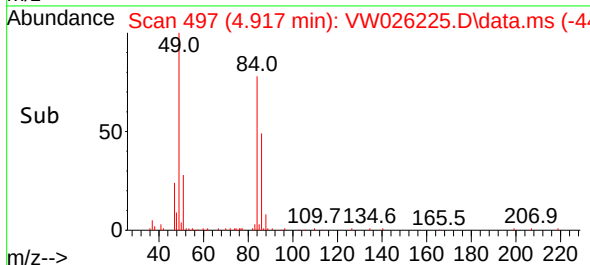
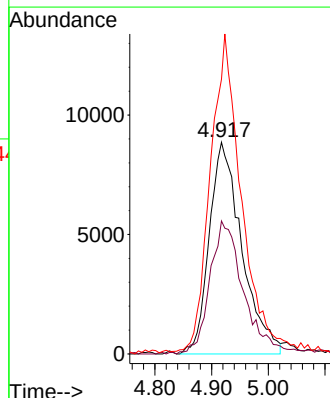
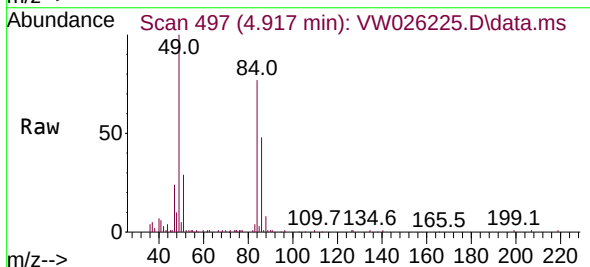
Tgt Ion: 84 Resp: 35387

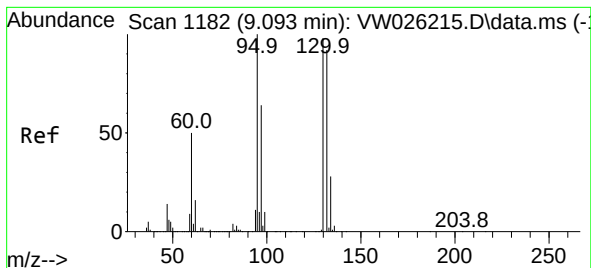
Ion Ratio Lower Upper

84 100

86 62.8 44.2 82.0

49 129.8 98.8 183.6





#34

Trichloroethene

Concen: 12.365 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW026225.D

Acq: 16 Jun 2023 13:37

Instrument :

MSVOA_W

ClientSampleId :

YBTY2

Tgt Ion: 95 Resp: 158813

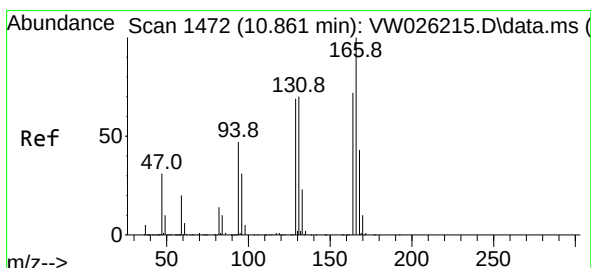
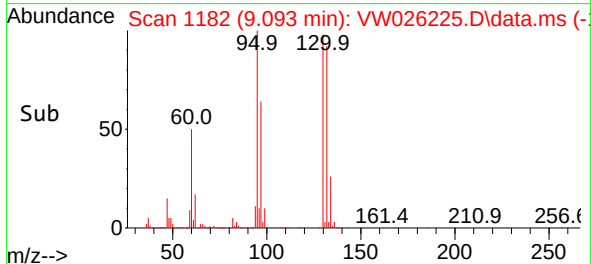
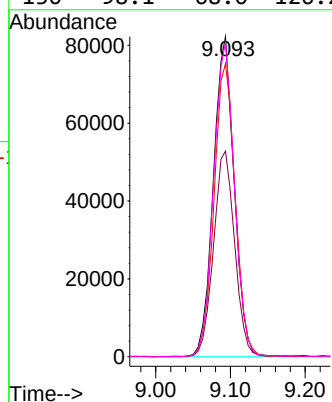
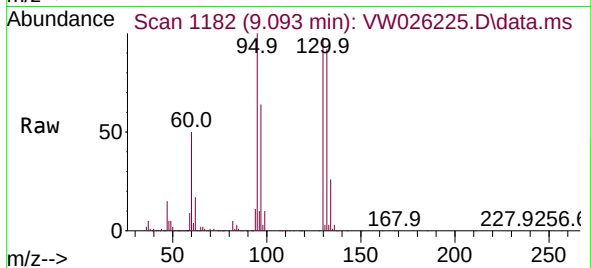
Ion Ratio Lower Upper

95 100

97 64.2 45.9 85.3

132 91.5 67.1 124.7

130 98.1 68.0 126.2



#46

Tetrachloroethene

Concen: 2.105 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW026225.D

Acq: 16 Jun 2023 13:37

Tgt Ion:164 Resp: 19126

Ion Ratio Lower Upper

164 100

129 99.9 68.5 127.1

131 96.8 67.1 124.7

166 129.2 94.1 174.8

