

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026275.D
 Acq On : 20 Jun 2023 17:20
 Operator : SY/MD
 Sample : 03334-03
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW00

Quant Time: Jun 21 01:15:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

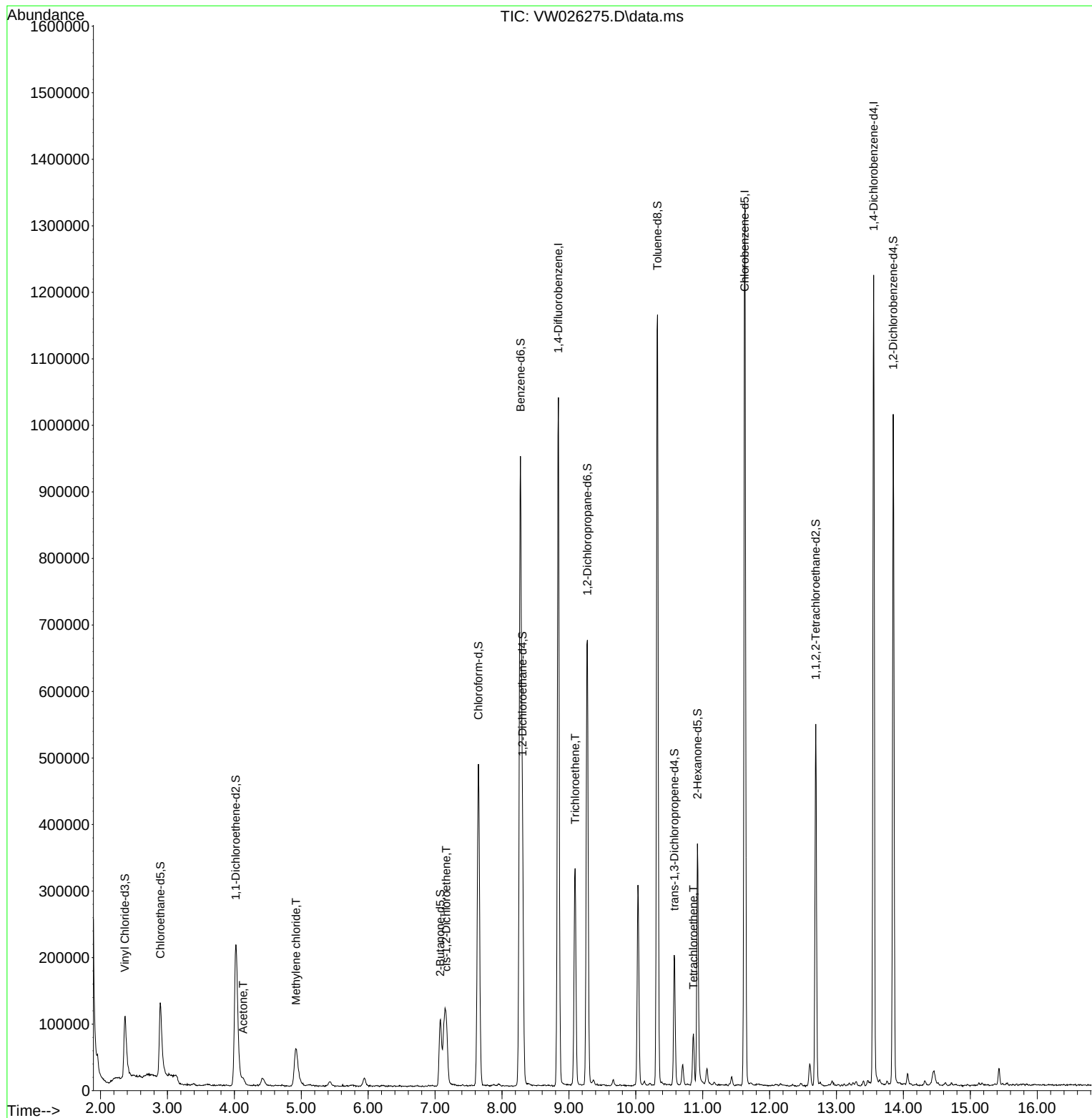
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	791935	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	692145	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	293443	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	168327	15.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.440%
7) Chloroethane-d5	2.893	69	170735	20.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.880%
11) 1,1-Dichloroethene-d2	4.021	65	89865	16.359	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.440%
21) 2-Butanone-d5	7.075	46	181738	56.032	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.060%
24) Chloroform-d	7.648	84	483186	20.835	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.360%
26) 1,2-Dichloroethane-d4	8.307	65	283573	22.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.440%
32) Benzene-d6	8.276	84	915792	19.663	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.640%
36) 1,2-Dichloropropane-d6	9.276	67	316806	21.471	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.880%
41) Toluene-d8	10.325	98	750392	18.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.680%
43) trans-1,3-Dichloroprop...	10.575	79	106007	18.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.520%
47) 2-Hexanone-d5	10.922	63	118239	50.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	270014	25.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	233694	20.807	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.240%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	15152	6.037	ug/L	97
16) Methylene chloride	4.923	84	54929	4.346	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	43362	3.619	ug/L	97
34) Trichloroethene	9.093	95	114896	9.463	ug/L	99
46) Tetrachloroethene	10.861	164	16128	1.878	ug/L	97

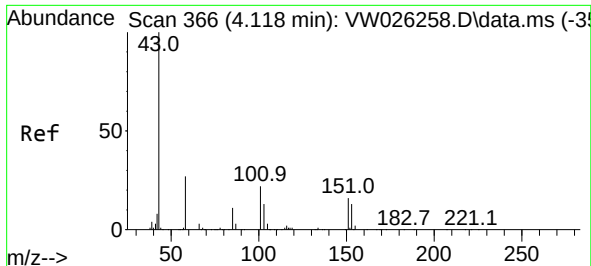
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.037 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.013 min

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ClientSampleId :

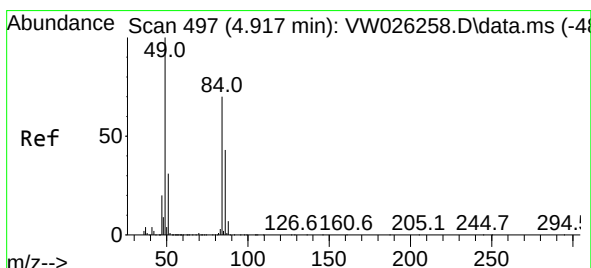
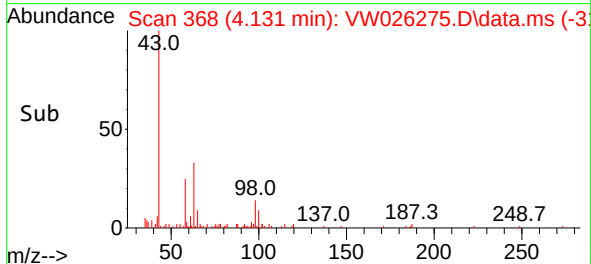
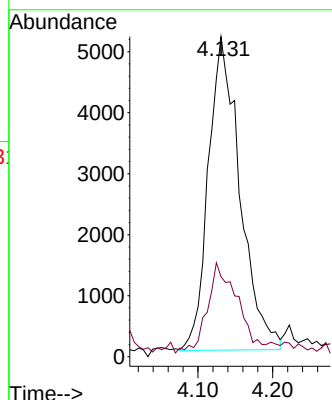
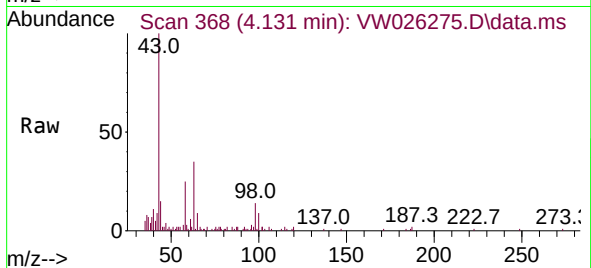
YBW00

Tgt Ion: 43 Resp: 15152

Ion Ratio Lower Upper

43 100

58 27.3 0.0 58.2



#16

Methylene chloride

Concen: 4.346 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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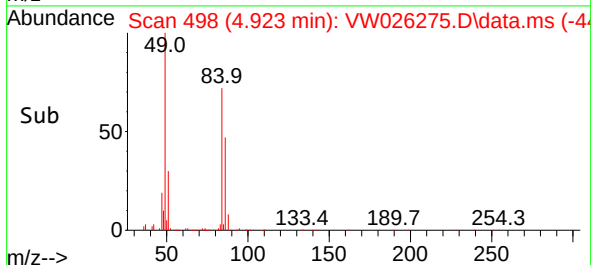
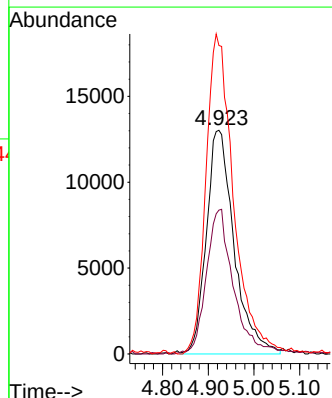
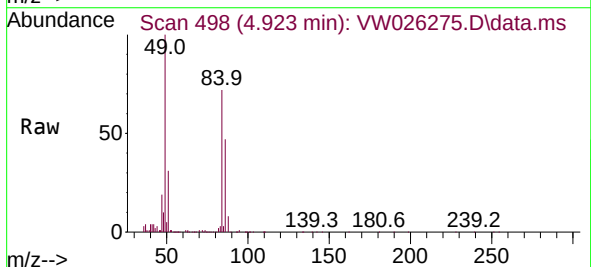
Tgt Ion: 84 Resp: 54929

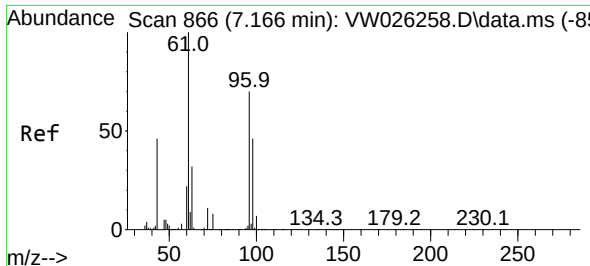
Ion Ratio Lower Upper

84 100

86 64.3 44.2 82.0

49 137.9 98.8 183.6

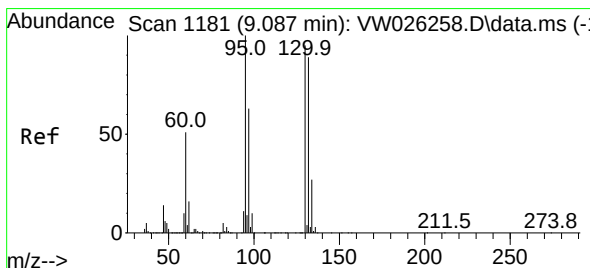
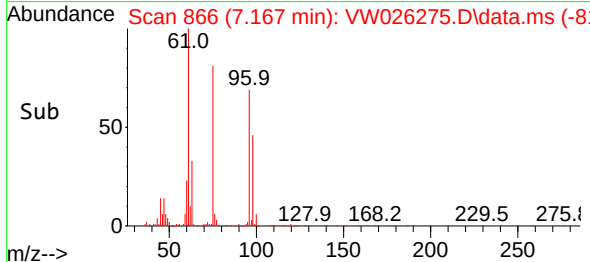
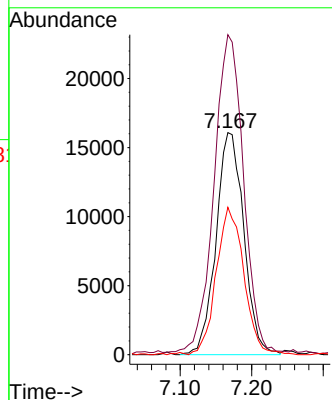
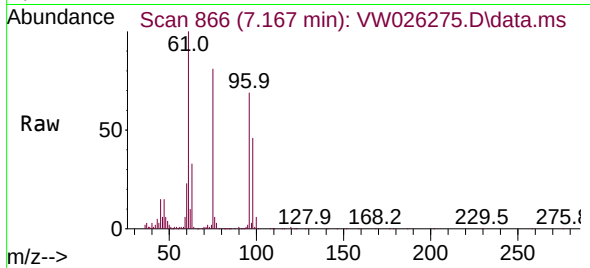




#20
 cis-1,2-Dichloroethene
 Concen: 3.619 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. 0.000 min
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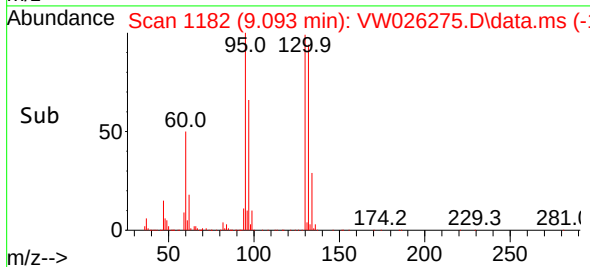
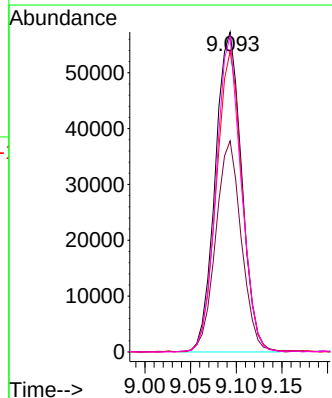
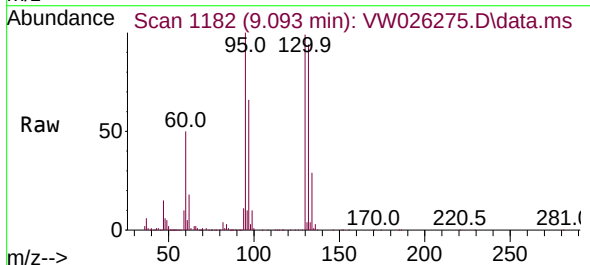
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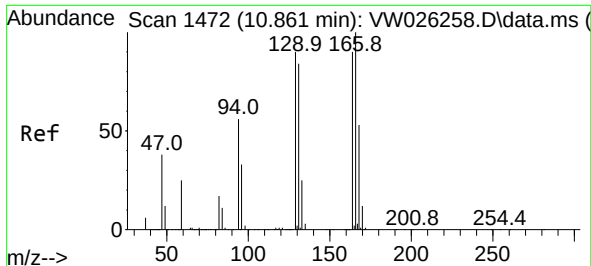
Tgt Ion: 96 Resp: 43362
 Ion Ratio Lower Upper
 96 100
 61 144.1 98.4 182.8
 98 66.4 45.2 84.0



#34
 Trichloroethene
 Concen: 9.463 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.006 min
 Lab File: VW026275.D
 Acq: 20 Jun 2023 17:20

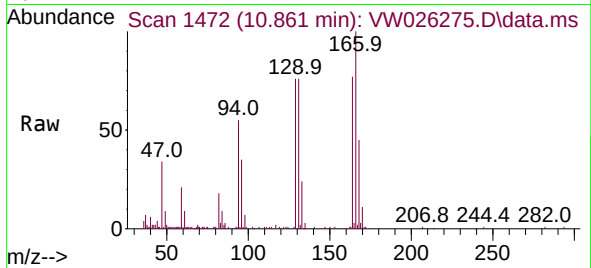
Tgt Ion: 95 Resp: 114896
 Ion Ratio Lower Upper
 95 100
 97 66.0 45.9 85.3
 132 94.0 67.1 124.7
 130 98.6 68.0 126.2





#46
 Tetrachloroethene
 Concen: 1.878 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW026275.D
 Acq: 20 Jun 2023 17:20

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW00



Tgt Ion:	164	Resp:	16128
Ion	Ratio	Lower	Upper
164	100		
129	97.8	68.5	127.1
131	98.7	67.1	124.7
166	129.4	94.1	174.8

