

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025527.D
 Acq On : 31 Mar 2023 13:02
 Operator : SY/MD
 Sample : 02130-05RE
 Misc : 4.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1194RE

Quant Time: Apr 01 00:37:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

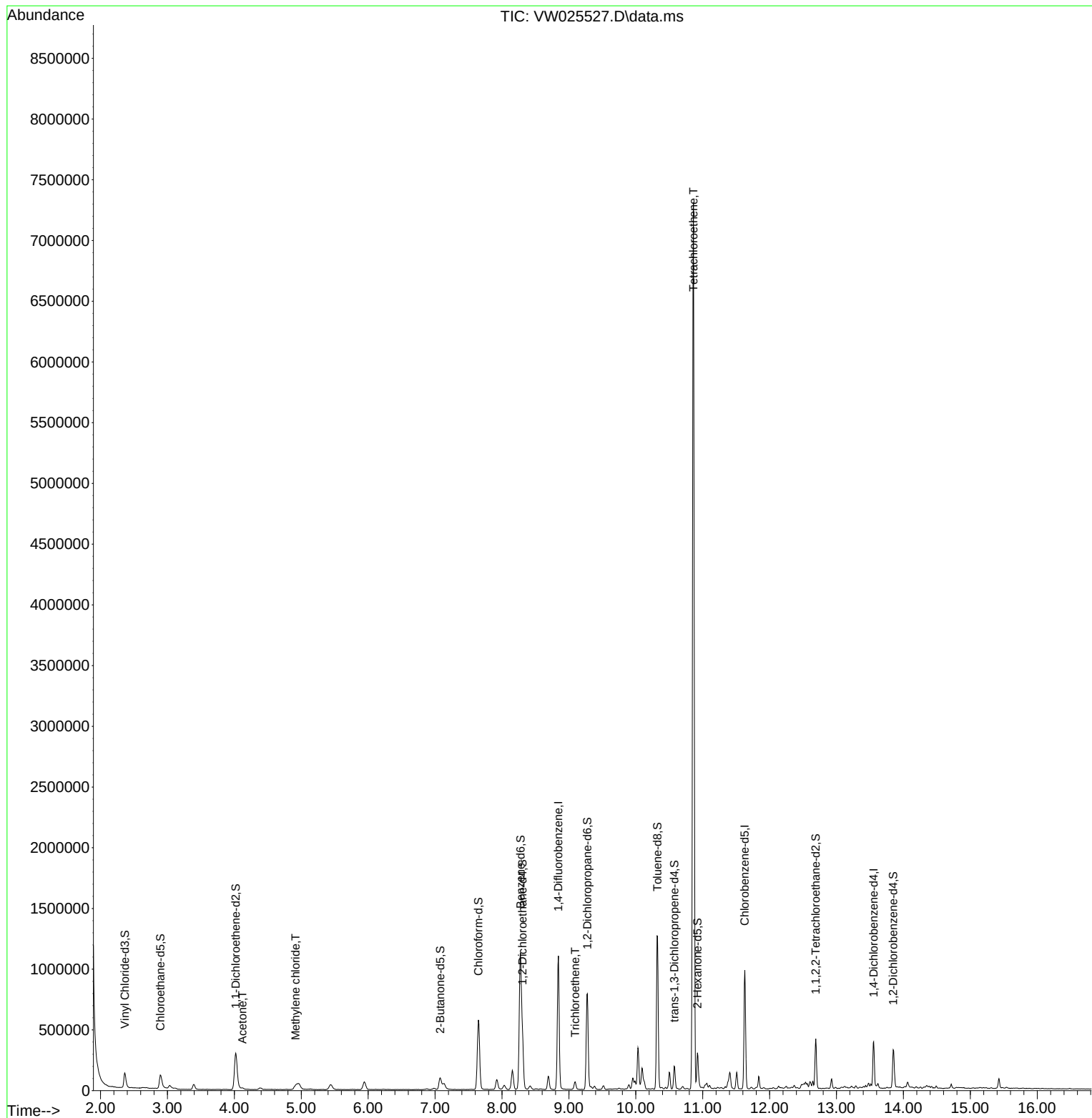
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	860021	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	510980	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91043	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	155755	10.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.560%
7) Chloroethane-d5	2.893	69	171311	16.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.600%
11) 1,1-Dichloroethene-d2	4.021	63	352839	12.775	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.120%
21) 2-Butanone-d5	7.075	46	172588	49.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.340%
24) Chloroform-d	7.648	84	574735	23.181	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.720%
26) 1,2-Dichloroethane-d4	8.307	65	316153	23.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.040%
32) Benzene-d6	8.276	84	1138823	32.617	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.480%
36) 1,2-Dichloropropane-d6	9.276	67	377808	34.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.920%#
41) Toluene-d8	10.325	98	824189	26.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.080%
43) trans-1,3-Dichloroprop...	10.575	79	101303	23.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.200%
47) 2-Hexanone-d5	10.922	63	98267	63.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	209265	26.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	77437	22.872	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.480%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	18825	5.579	ug/L	99
16) Methylene chloride	4.917	84	25313	2.114	ug/L	88
34) Trichloroethene	9.093	95	21969	2.562	ug/L	97
46) Tetrachloroethene	10.861	164	1562957	256.180	ug/L	98

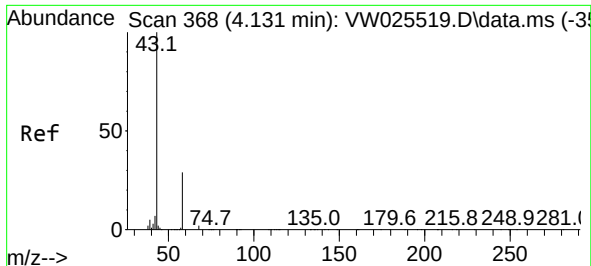
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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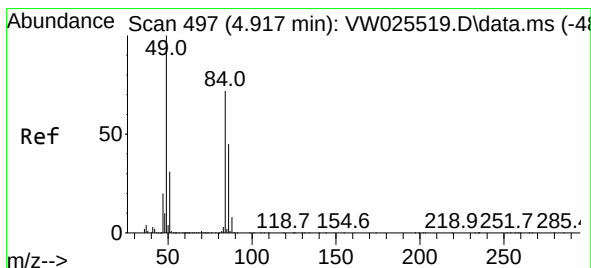
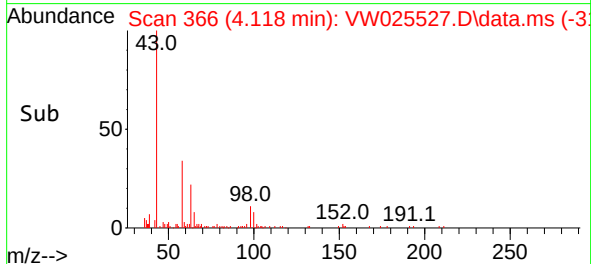
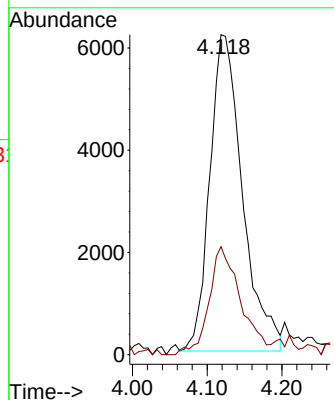
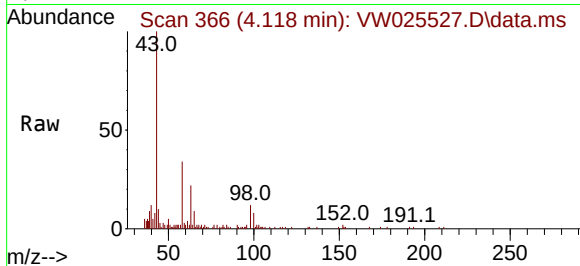




#13
Acetone
Concen: 5.579 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025527.D
Acq: 31 Mar 2023 13:02

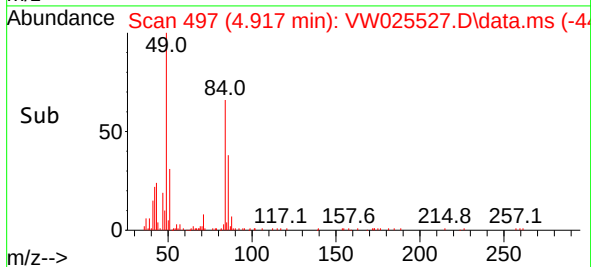
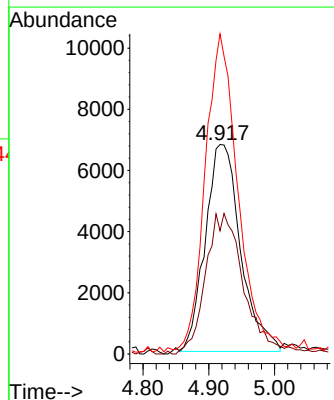
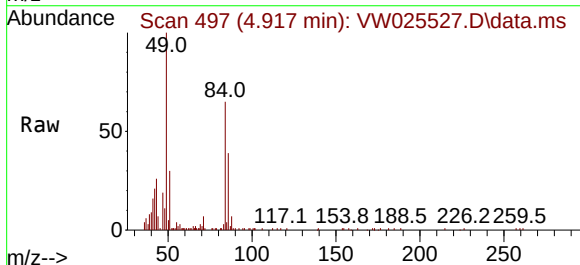
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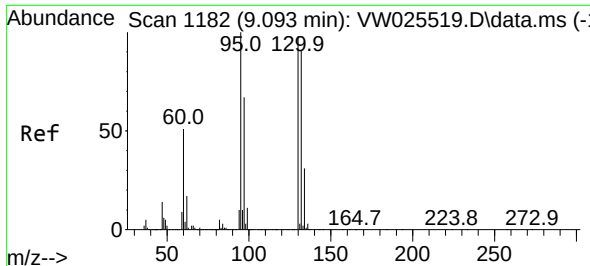
Tgt Ion: 43 Resp: 18825
Ion Ratio Lower Upper
43 100
58 29.7 0.0 60.0



#16
Methylene chloride
Concen: 2.114 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025527.D
Acq: 31 Mar 2023 13:02

Tgt Ion: 84 Resp: 25313
Ion Ratio Lower Upper
84 100
86 58.9 45.1 83.7
49 152.8 94.7 175.9

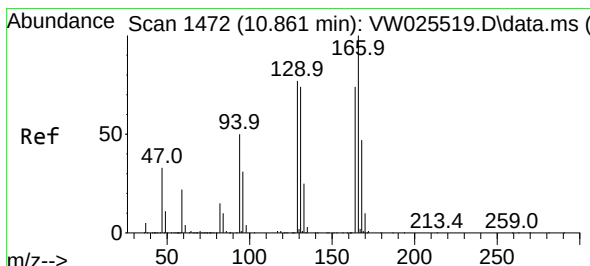
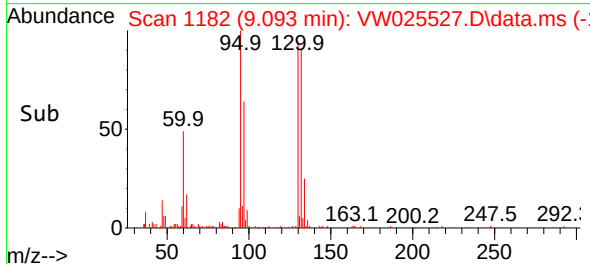
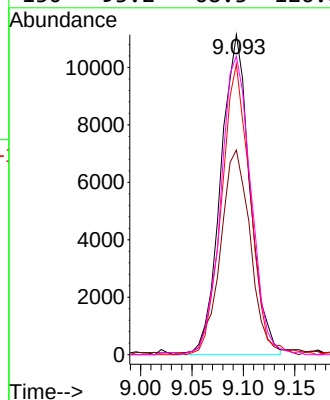
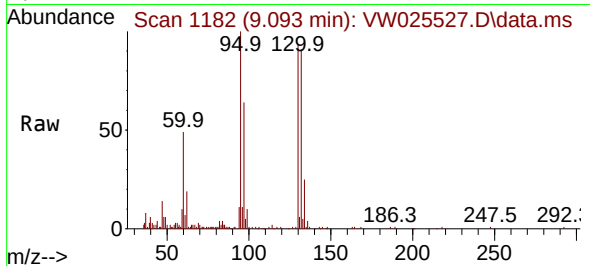




#34
 Trichloroethene
 Concen: 2.562 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW025527.D
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Tgt Ion:	95	Resp:	21969
Ion	Ratio	Lower	Upper
95	100		
97	63.9	43.8	81.4
132	90.8	65.9	122.3
130	93.2	68.3	126.8



#46
 Tetrachloroethene
 Concen: 256.180 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VW025527.D
 Acq: 31 Mar 2023 13:02

Tgt Ion:	164	Resp:	1562957
Ion	Ratio	Lower	Upper
164	100		
129	100.4	67.7	125.7
131	92.7	67.0	124.4
166	123.0	86.5	160.7

