

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025503.D
 Acq On : 30 Mar 2023 15:24
 Operator : SY/MD
 Sample : 02130-11
 Misc : 3.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A0

Quant Time: Mar 31 02:23:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

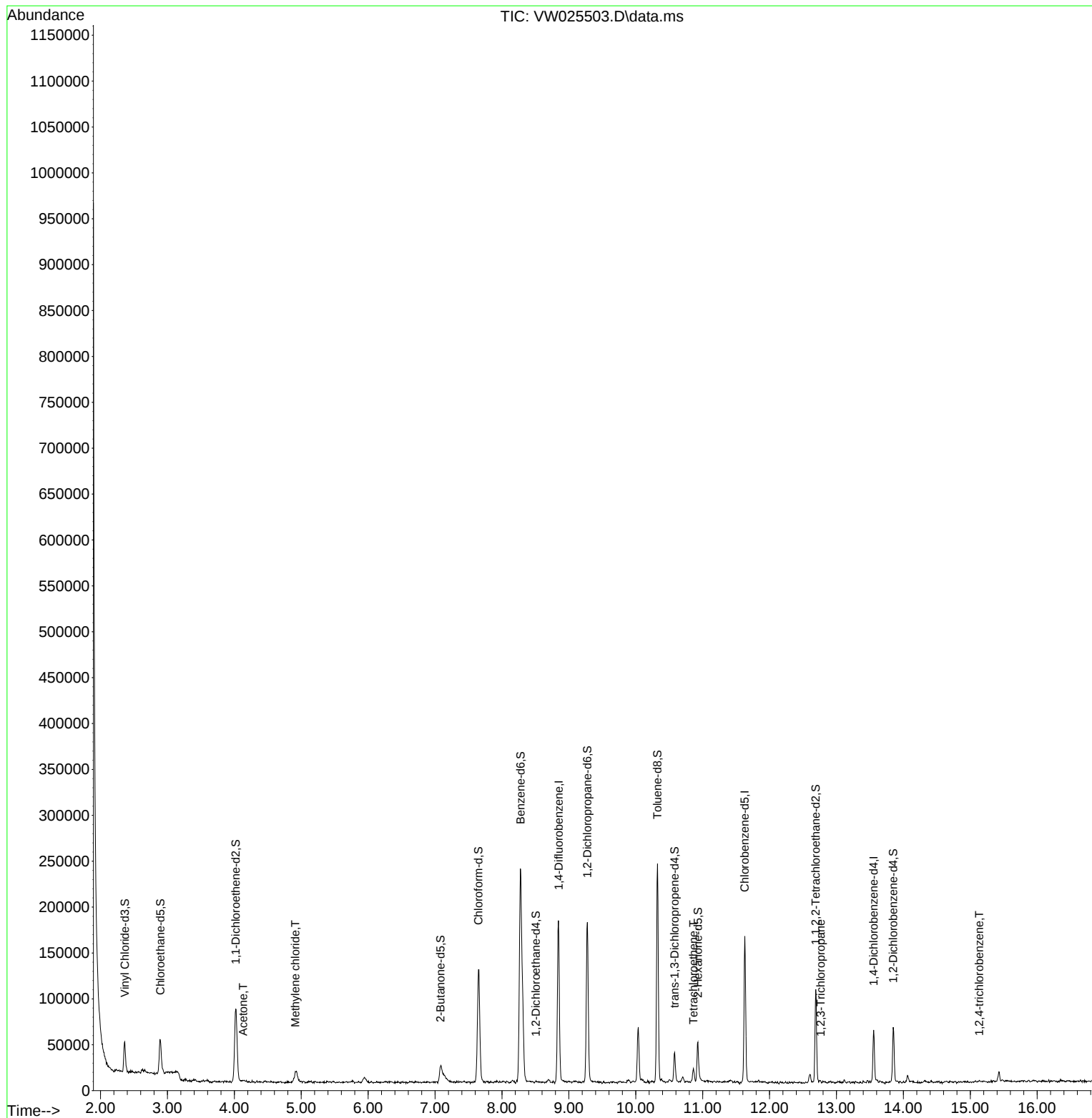
Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	140629	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	82849	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	14244	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	38055	16.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.120%
7) Chloroethane-d5	2.893	69	45483	27.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.120%
11) 1,1-Dichloroethene-d2	4.021	63	82483	18.264	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.040%
21) 2-Butanone-d5	7.082	46	34015	59.266	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.540%
24) Chloroform-d	7.648	84	125673	30.999	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	124.000%
26) 1,2-Dichloroethane-d4	8.508	65	195	0.090	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.360%#
32) Benzene-d6	8.276	84	233669	41.277	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	165.120%#
36) 1,2-Dichloropropane-d6	9.276	67	81824	46.722	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	186.880%#
41) Toluene-d8	10.325	98	154914	31.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	124.160%
43) trans-1,3-Dichloroprop...	10.581	79	17974	25.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.080%
47) 2-Hexanone-d5	10.928	63	14409	57.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52000	40.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	162.120%#
66) 1,2-Dichlorobenzene-d4	13.849	152	14652	27.661	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.640%
Target Compounds						Qvalue
13) Acetone	4.131	43	1811	3.282	ug/L	90
16) Methylene chloride	4.911	84	3468	1.771	ug/L	91
46) Tetrachloroethene	10.861	164	3438	3.476	ug/L	91
61) 1,2,3-Trichloropropane	12.763	75	329	1.060	ug/L #	55
70) 1,2,4-trichlorobenzene	15.135	180	410	0.808	ug/L #	80

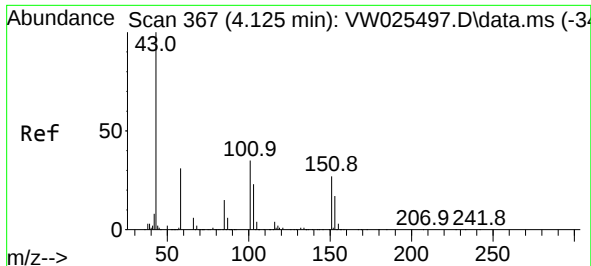
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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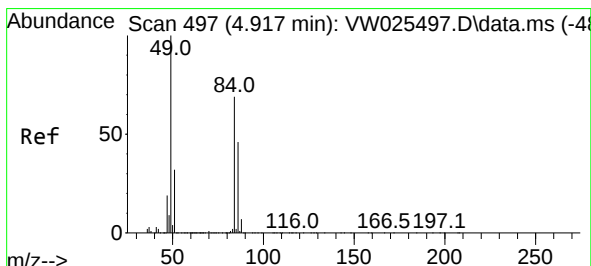
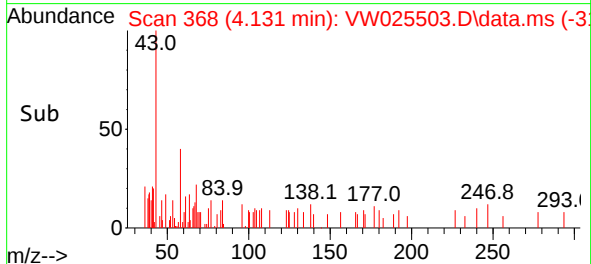
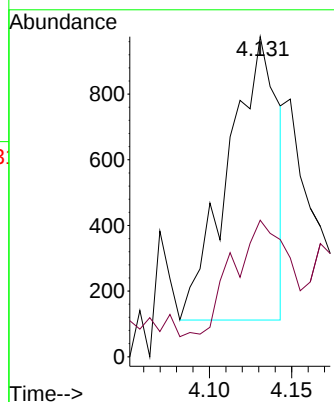
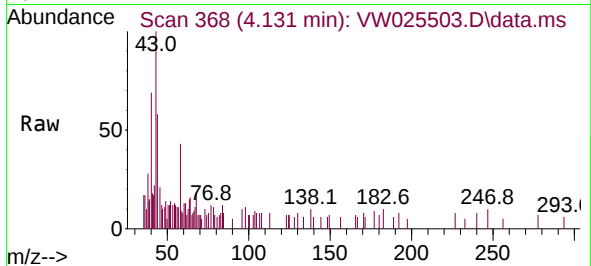




#13
Acetone
Concen: 3.282 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW025503.D
Acq: 30 Mar 2023 15:24

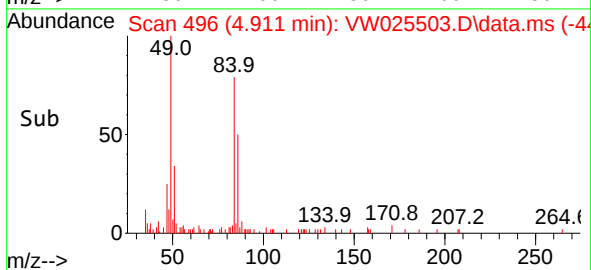
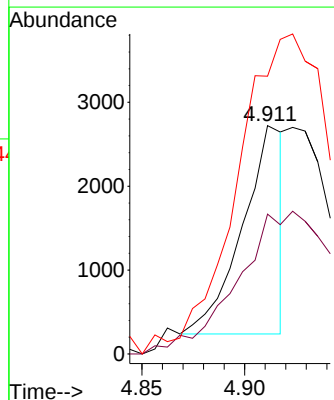
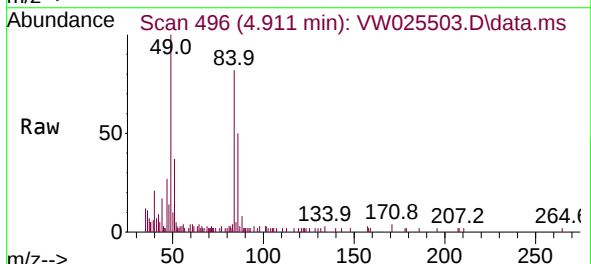
Instrument :
MSVOA_W
ClientSampleId :
C11A0

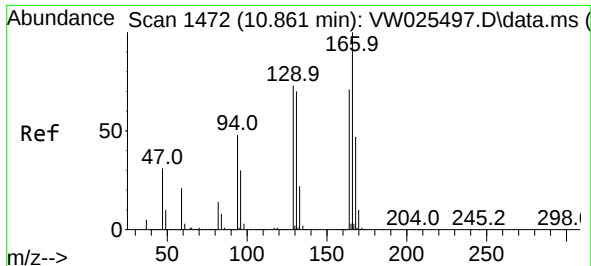
Tgt Ion: 43 Resp: 1811
Ion Ratio Lower Upper
43 100
58 35.7 0.0 60.0



#16
Methylene chloride
Concen: 1.771 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW025503.D
Acq: 30 Mar 2023 15:24

Tgt Ion: 84 Resp: 3468
Ion Ratio Lower Upper
84 100
86 61.3 45.1 83.7
49 121.6 94.7 175.9

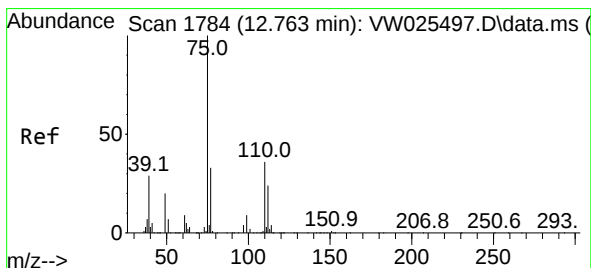
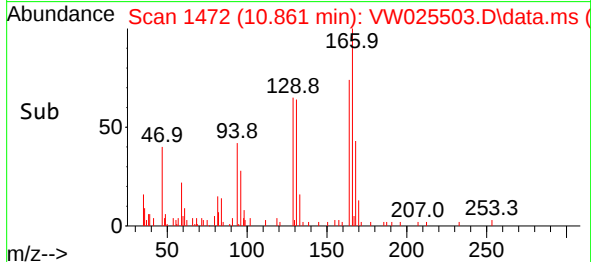
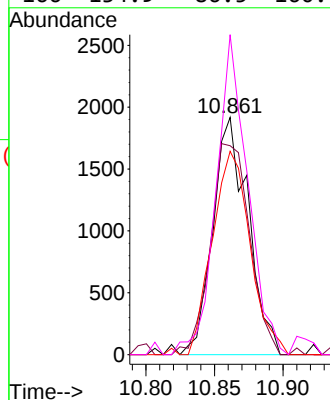
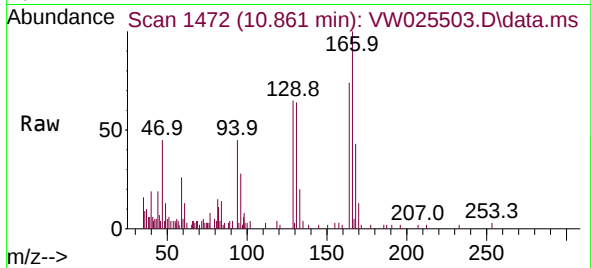




#46
Tetrachloroethene
Concen: 3.476 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW025503.D
Acq: 30 Mar 2023 15:24

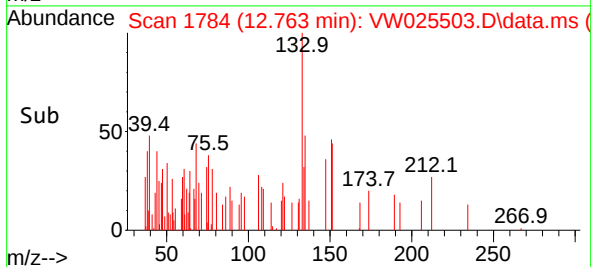
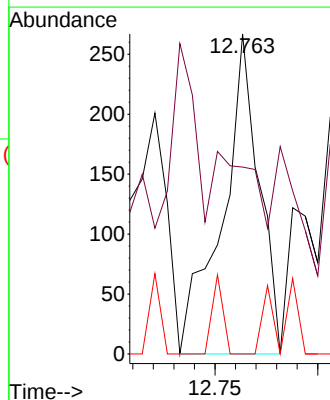
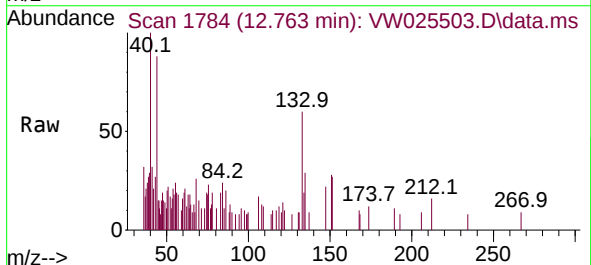
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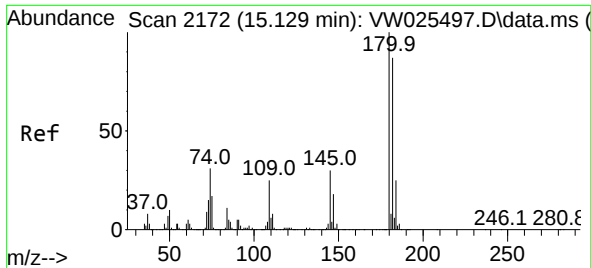
Tgt Ion:	164	Resp:	3438
Ion	Ratio	Lower	Upper
164	100		
129	91.6	67.7	125.7
131	85.7	67.0	124.4
166	134.9	86.5	160.7



#61
1,2,3-Trichloropropane
Concen: 1.060 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW025503.D
Acq: 30 Mar 2023 15:24

Tgt Ion:	75	Resp:	329
Ion	Ratio	Lower	Upper
75	100		
77	53.5	25.4	38.2#
110	6.4	28.9	43.3#





#70
 1,2,4-trichlorobenzene
 Concen: 0.808 ug/L
 RT: 15.135 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW025503.D
 Acq: 30 Mar 2023 15:24

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A0

Tgt Ion	Ratio	Lower	Upper
180	100		
182	83.2	75.5	113.3
145	5.6	25.2	37.8#

