

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024002.D
 Acq On : 22 Jul 2022 13:07
 Operator : SY/VA
 Sample : N3744-09
 Misc : 6.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C84

Quant Time: Jul 22 23:12:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

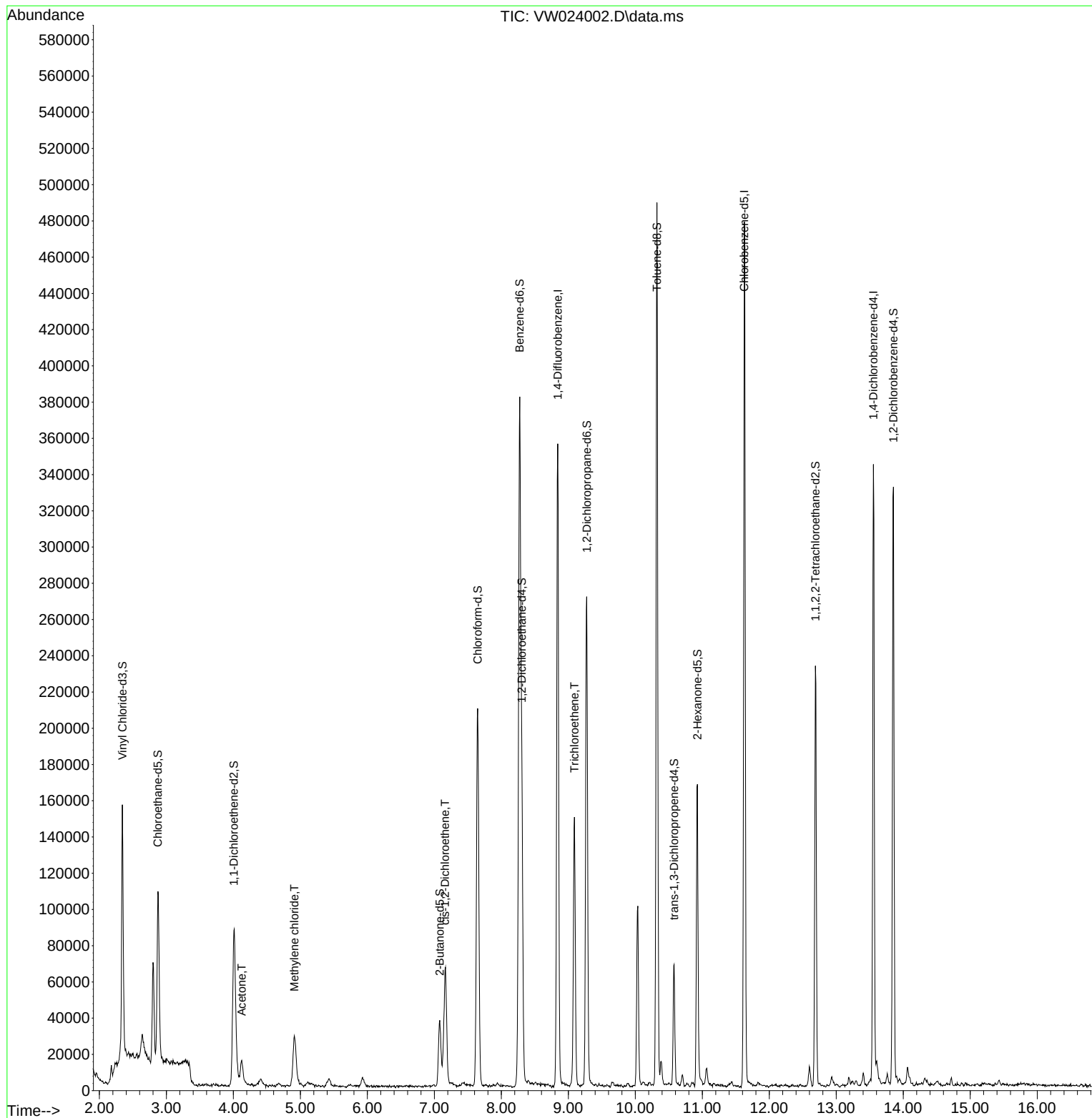
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	282233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	243670	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81275	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	138633	19.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
7) Chloroethane-d5	2.873	69	113478	23.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	4.007	63	90541	15.425	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.680%
21) 2-Butanone-d5	7.080	46	58455	52.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.560%
24) Chloroform-d	7.647	84	207016	25.193	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.760%
26) 1,2-Dichloroethane-d4	8.305	65	125976	25.067	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.280%
32) Benzene-d6	8.275	84	367743	29.032	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.120%
36) 1,2-Dichloropropane-d6	9.275	67	117595	30.821	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.280%#
41) Toluene-d8	10.323	98	305170	23.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	10.579	79	35155	19.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	10.927	63	53599	66.806	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.620%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	108670	25.772	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	81973	28.253	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.000%
Target Compounds						
13) Acetone	4.123	43	22265	28.165	ug/L	98
16) Methylene chloride	4.909	84	22860	5.180	ug/L	97
20) cis-1,2-Dichloroethene	7.159	96	29814	7.414	ug/L #	89
34) Trichloroethene	9.092	95	46888	12.823	ug/L	97

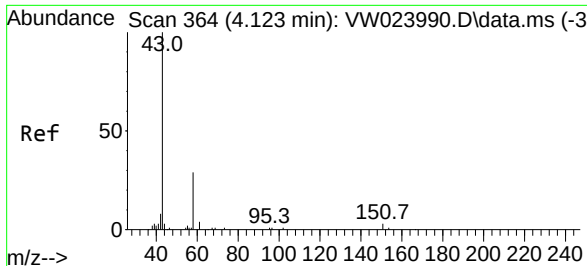
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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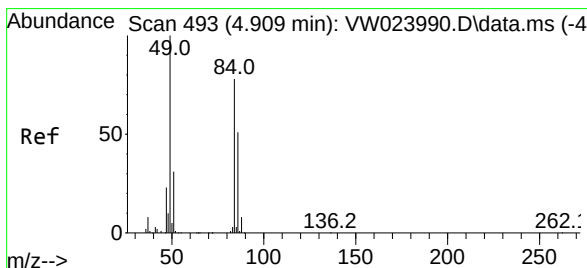
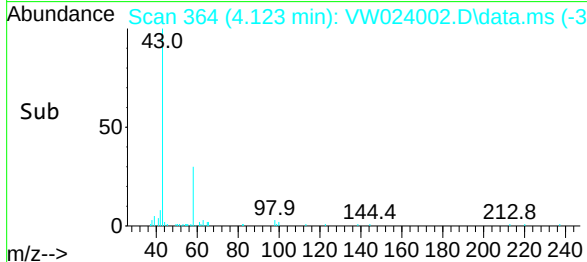
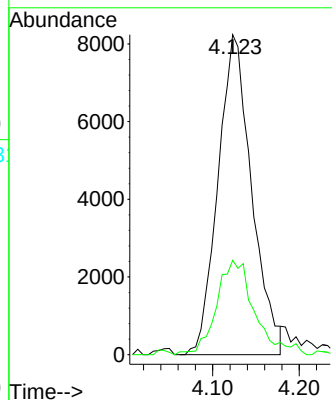
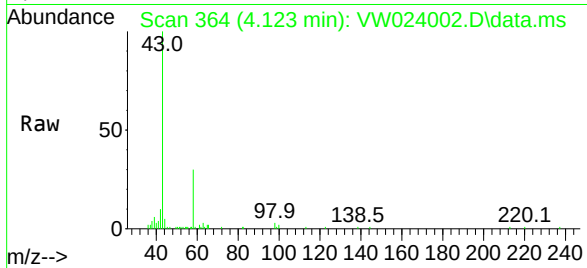




#13
Acetone
Concen: 28.165 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024002.D
Acq: 22 Jul 2022 13:07

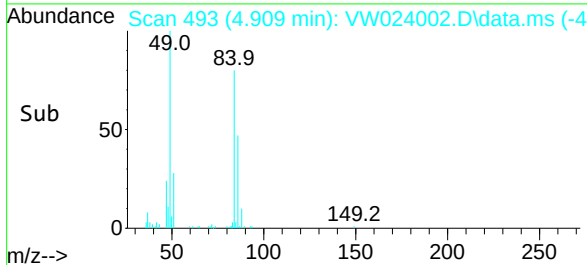
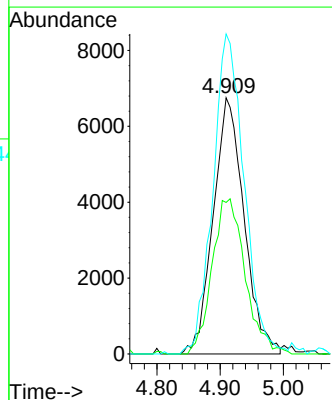
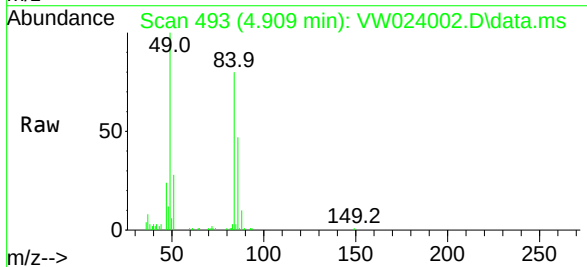
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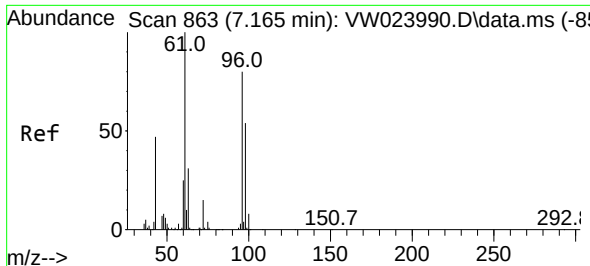
Tgt Ion: 43 Resp: 22265
Ion Ratio Lower Upper
43 100
58 30.9 0.0 64.2



#16
Methylene chloride
Concen: 5.180 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024002.D
Acq: 22 Jul 2022 13:07

Tgt Ion: 84 Resp: 22860
Ion Ratio Lower Upper
84 100
86 59.1 42.8 79.6
49 124.9 85.4 158.6

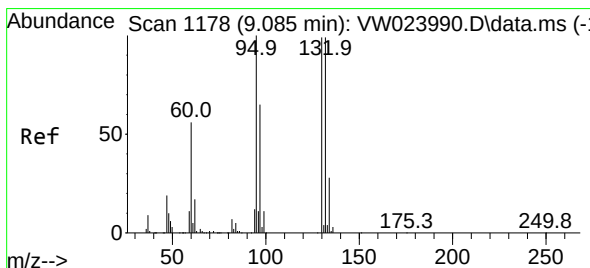
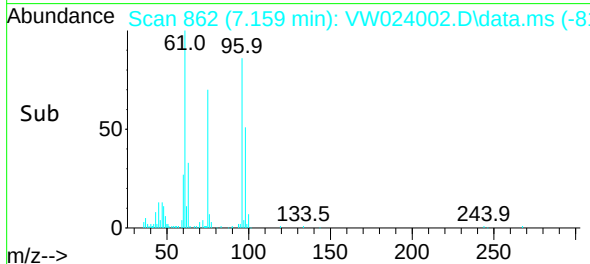
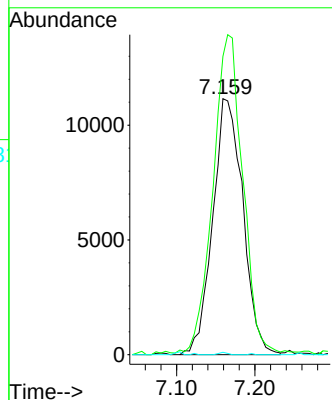
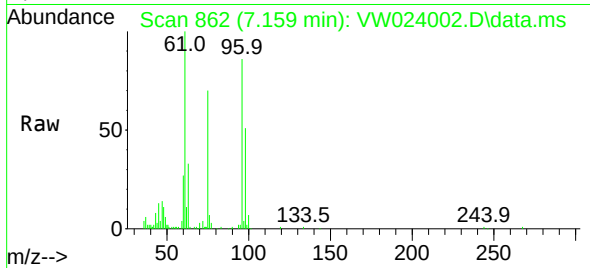




#20
 cis-1,2-Dichloroethene
 Concen: 7.414 ug/L
 RT: 7.159 min Scan# 80
 Delta R.T. -0.006 min
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Tgt Ion: 96 Resp: 29814
 Ion Ratio Lower Upper
 96 100
 61 116.5 90.6 168.2
 68 0.9 0.2 0.4#



#34
 Trichloroethene
 Concen: 12.823 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.006 min
 Lab File: VW024002.D
 Acq: 22 Jul 2022 13:07

Tgt Ion: 95 Resp: 46888
 Ion Ratio Lower Upper
 95 100
 97 62.3 45.6 84.8
 132 103.1 69.9 129.7
 130 105.0 75.4 140.0

