

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
 Data File : VW024512.D
 Acq On : 31 Aug 2022 14:26
 Operator : SY/VA
 Sample : N4440-02RE
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZJ8

Quant Time: Sep 01 03:00:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

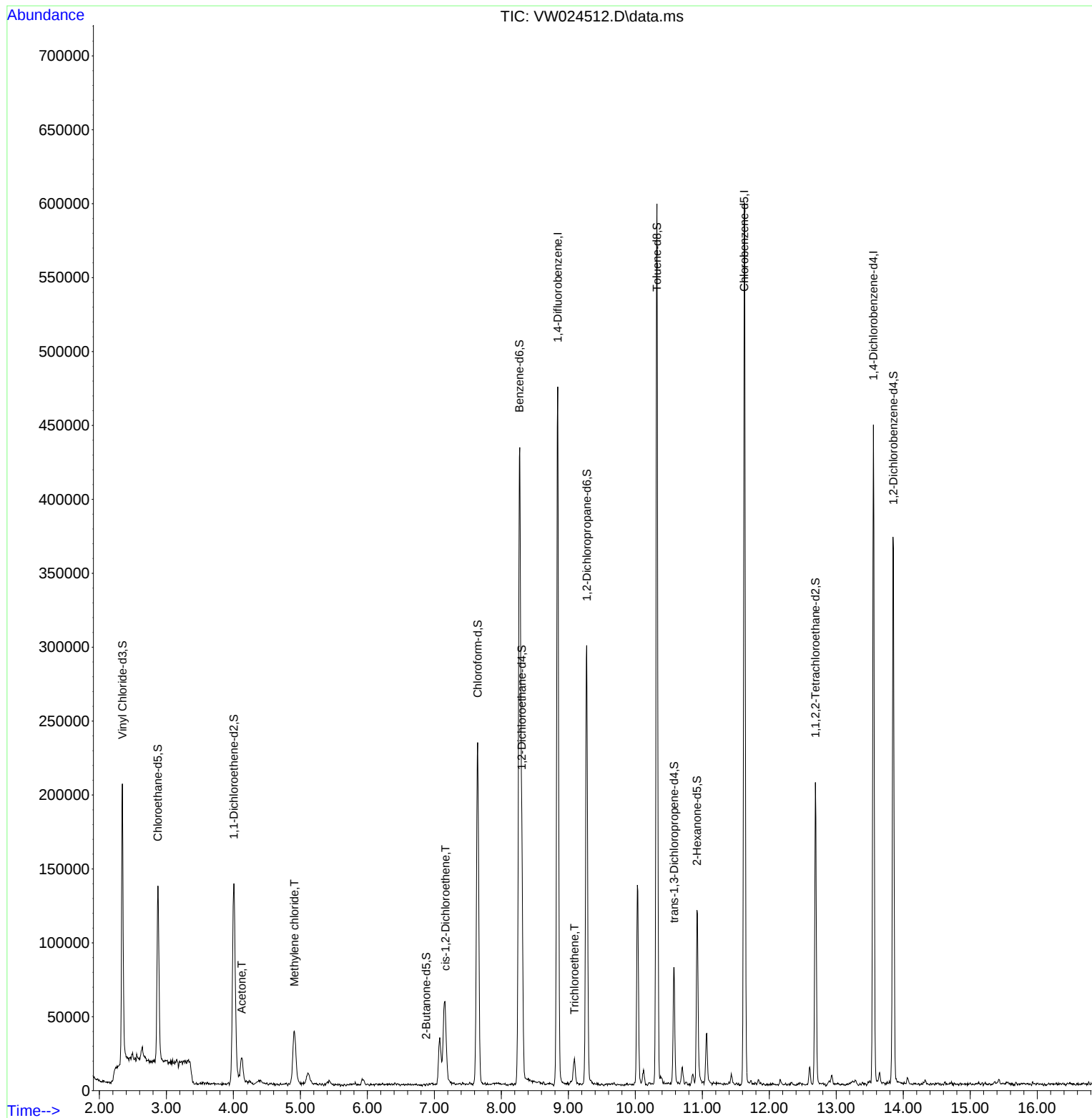
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	377046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	313142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	101730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	192316	18.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
7) Chloroethane-d5	2.873	69	136016	17.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.880%
11) 1,1-Dichloroethene-d2	4.007	63	145469	16.138	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.560%
21) 2-Butanone-d5	6.878	46	315	0.165	ug/L	-0.20
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.320%#
24) Chloroform-d	7.647	84	222866	18.386	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.560%
26) 1,2-Dichloroethane-d4	8.305	65	117747	16.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.080%#
32) Benzene-d6	8.268	84	438212	24.424	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.680%
36) 1,2-Dichloropropane-d6	9.274	67	130321	23.356	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.440%
41) Toluene-d8	10.323	98	386043	22.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	10.579	79	43385	16.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.480%
47) 2-Hexanone-d5	10.920	63	40220	32.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.420%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	96919	15.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	87241	22.773	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.080%
Target Compounds					Qvalue	
13) Acetone	4.123	43	29090	25.463	ug/L	91
16) Methylene chloride	4.909	84	31344	4.957	ug/L	80
20) cis-1,2-Dichloroethene	7.165	96	8228	1.404	ug/L	86
34) Trichloroethene	9.092	95	5586	1.087	ug/L	98

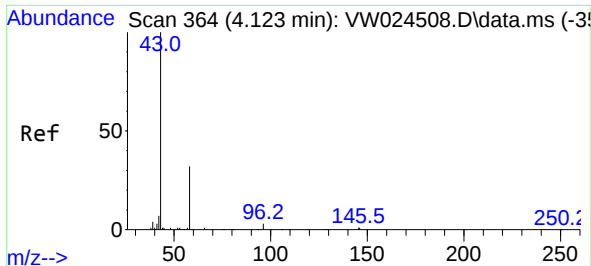
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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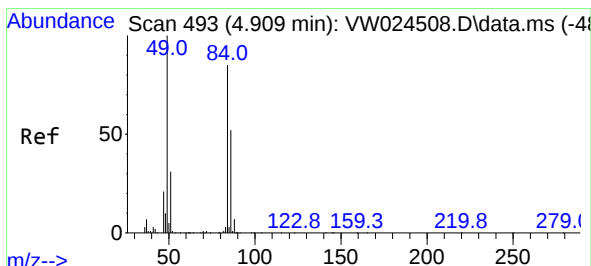
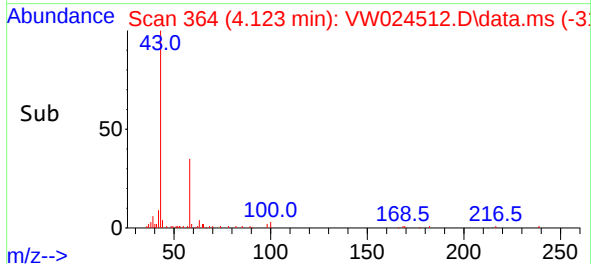
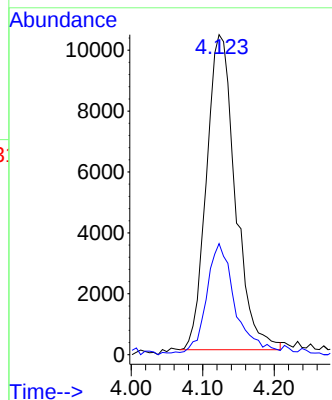
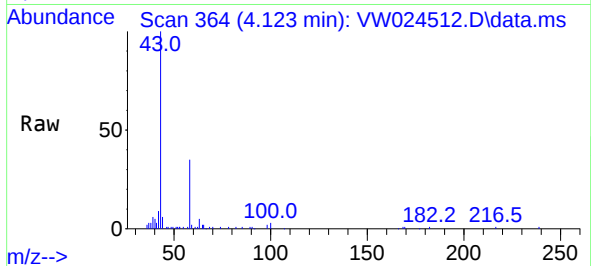




#13
Acetone
Concen: 25.463 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW024512.D
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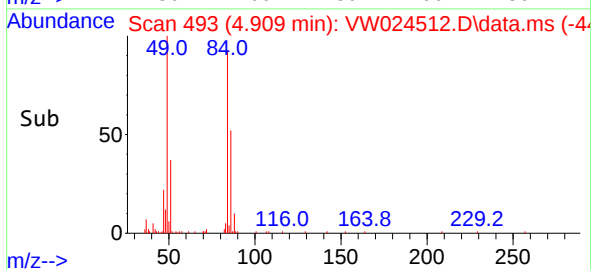
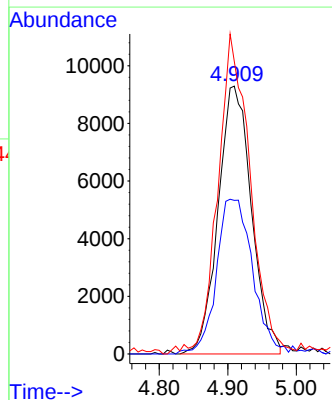
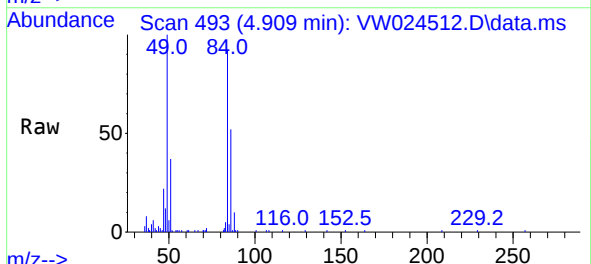
Instrument :
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C0ZJ8

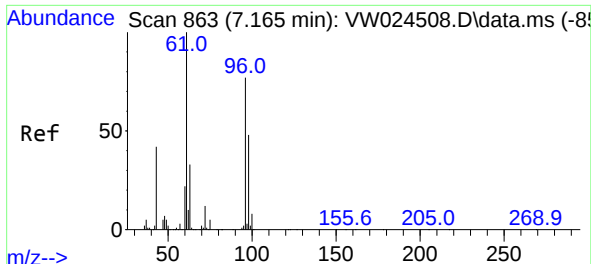
Tgt Ion: 43 Resp: 29090
Ion Ratio Lower Upper
43 100
58 34.2 0.0 58.4



#16
Methylene chloride
Concen: 4.957 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024512.D
Acq: 31 Aug 2022 14:26

Tgt Ion: 84 Resp: 31344
Ion Ratio Lower Upper
84 100
86 57.3 47.7 88.7
49 109.3 96.6 179.4

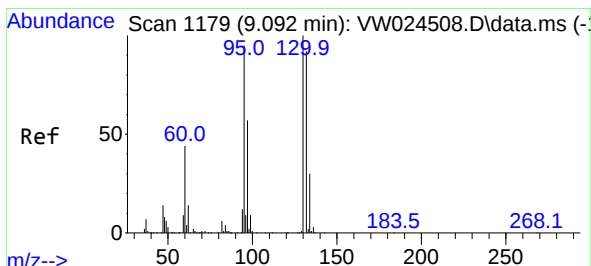
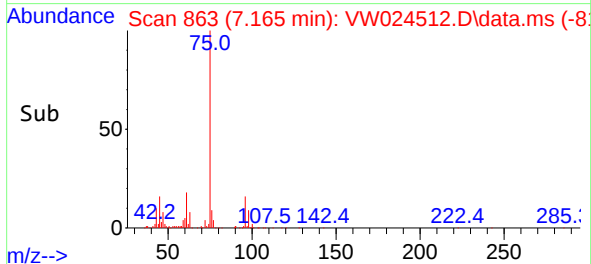
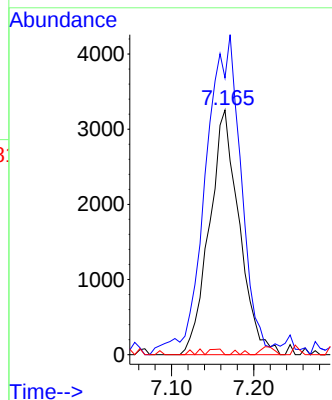
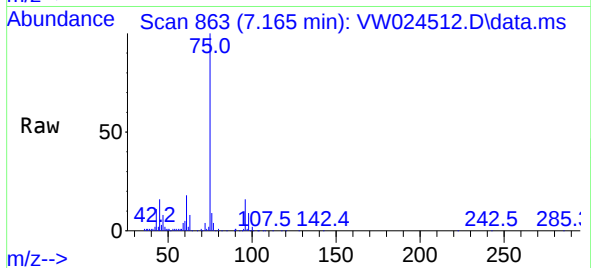




#20
cis-1,2-Dichloroethene
Concen: 1.404 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
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Instrument :
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C0ZJ8

Tgt Ion: 96 Resp: 8228
Ion Ratio Lower Upper
96 100
61 113.2 90.2 167.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.087 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024512.D
Acq: 31 Aug 2022 14:26

Tgt Ion: 95 Resp: 5586
Ion Ratio Lower Upper
95 100
97 65.4 48.4 89.8
132 96.3 68.6 127.4
130 104.9 72.6 134.8

