

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023906.D
 Acq On : 20 Jul 2022 00:58
 Operator : SY/VA
 Sample : N3743-10
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C97

Quant Time: Jul 20 03:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

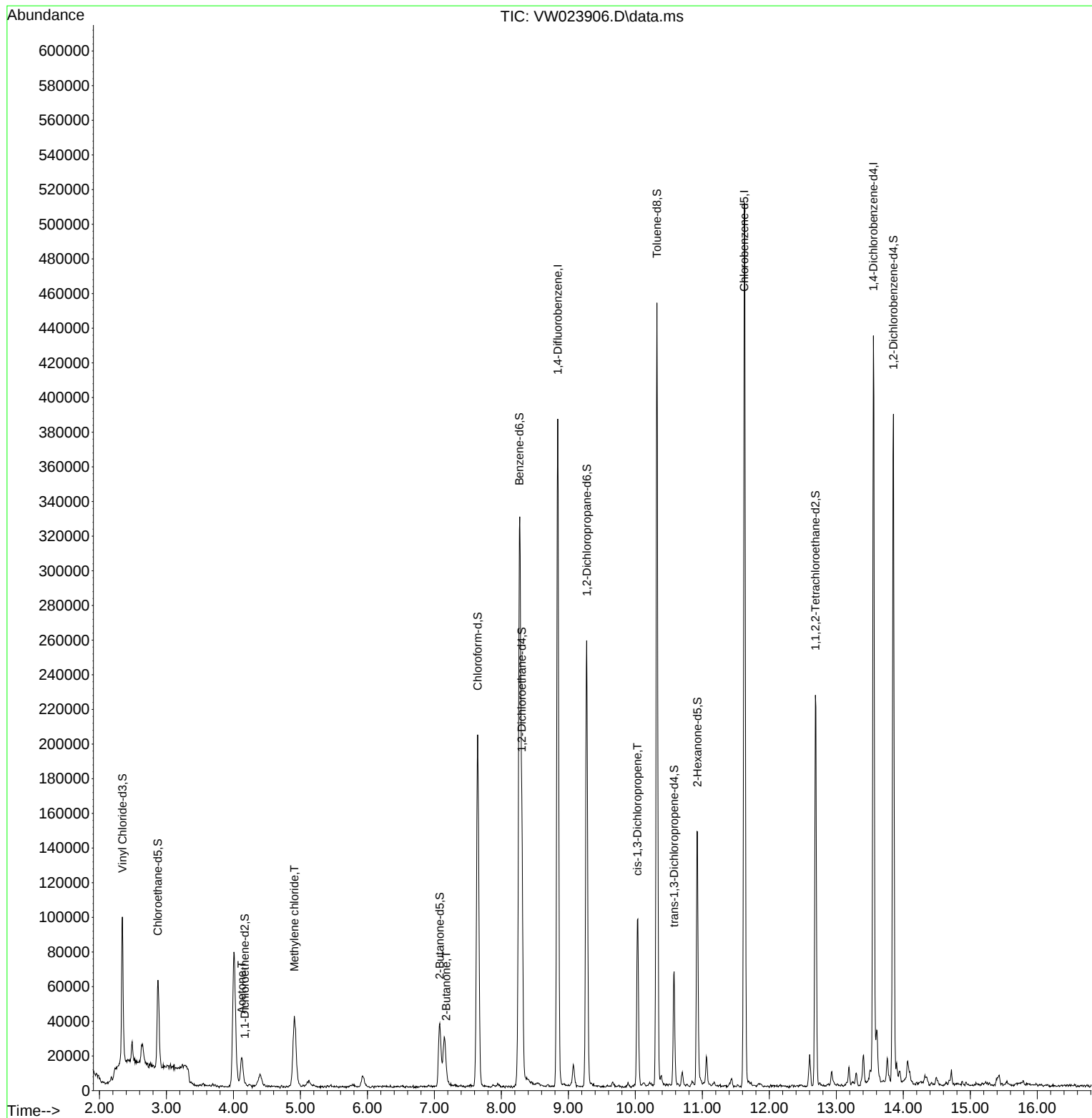
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	311479	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	281415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	103839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	86493	10.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.480%
7) Chloroethane-d5	2.873	69	59075	11.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.520%
11) 1,1-Dichloroethene-d2	4.172	63	314	0.048	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.200%#
21) 2-Butanone-d5	7.080	46	60963	49.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.800%
24) Chloroform-d	7.647	84	197322	21.759	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	8.305	65	109256	19.698	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.800%
32) Benzene-d6	8.268	84	329830	22.547	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	9.274	67	113115	25.670	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.680%
41) Toluene-d8	10.323	98	283521	19.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.440%
43) trans-1,3-Dichloroprop...	10.579	79	35239	17.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.240%
47) 2-Hexanone-d5	10.927	63	46950	50.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	110893	22.772	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	93048	25.102	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	27517	31.541	ug/L	70
16) Methylene chloride	4.909	84	32494	6.671	ug/L	94
22) 2-Butanone	7.177	43	5192	3.621	ug/L	95
39) cis-1,3-Dichloropropene	10.030	75	3143	0.520	ug/L	83

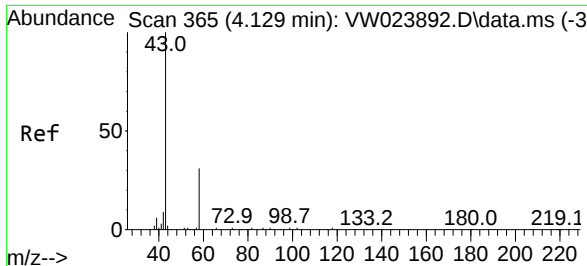
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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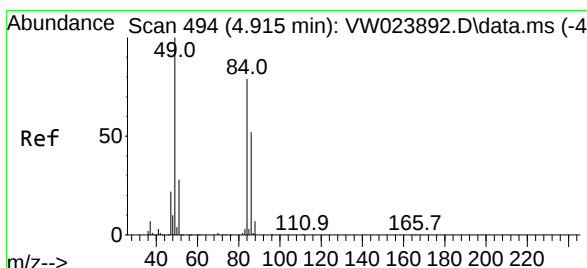
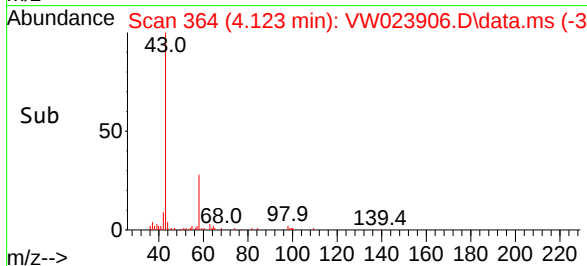
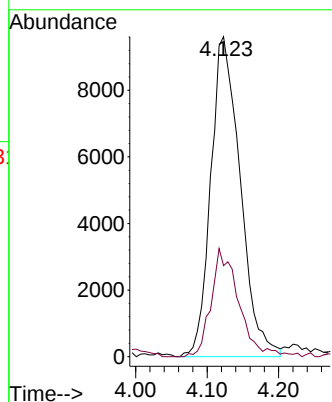
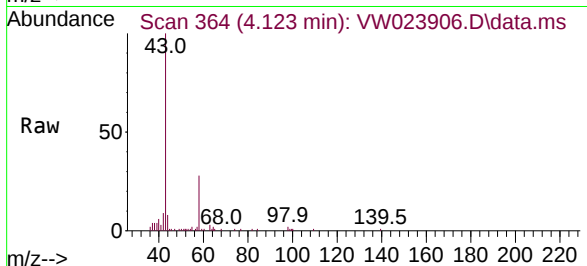




#13
Acetone
Concen: 31.541 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW023906.D
Acq: 20 Jul 2022 00:58

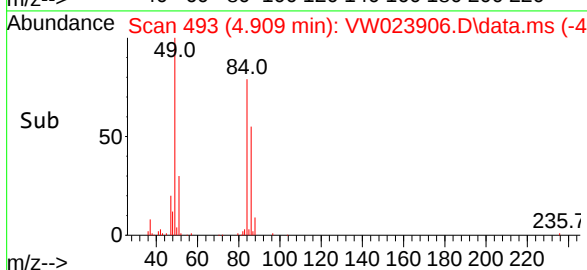
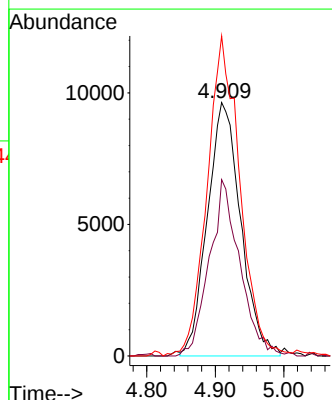
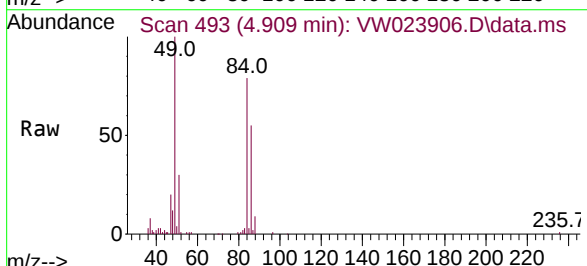
Instrument :
MSVOA_W
ClientSampleId :
F5C97

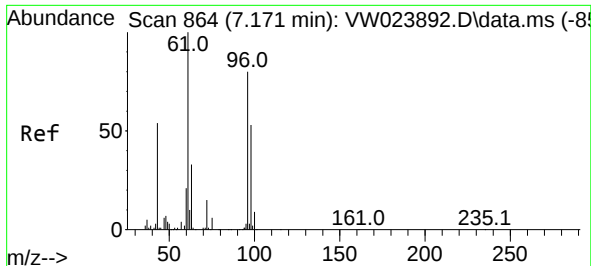
Tgt Ion: 43 Resp: 27517
Ion Ratio Lower Upper
43 100
58 15.4 0.0 64.2



#16
Methylene chloride
Concen: 6.671 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023906.D
Acq: 20 Jul 2022 00:58

Tgt Ion: 84 Resp: 32494
Ion Ratio Lower Upper
84 100
86 69.6 42.8 79.6
49 126.2 85.4 158.6

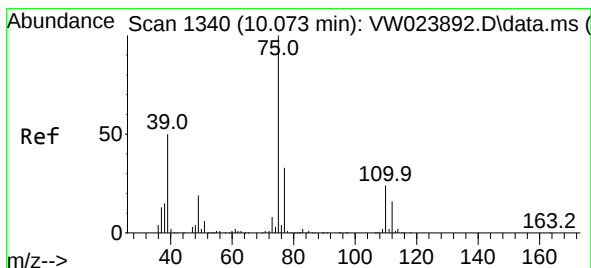
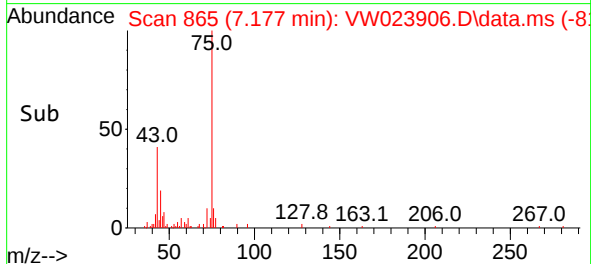
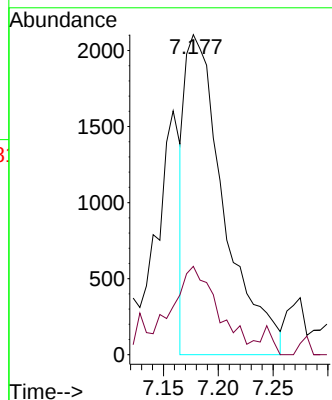
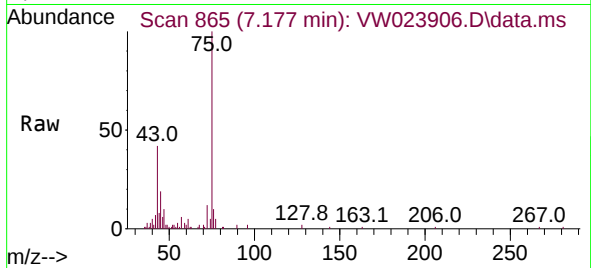




#22
2-Butanone
Concen: 3.621 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023906.D
Acq: 20 Jul 2022 00:58

Instrument :
MSVOA_W
ClientSampleId :
F5C97

Tgt Ion: 43 Resp: 5192
Ion Ratio Lower Upper
43 100
72 31.9 14.7 44.1



#39
cis-1,3-Dichloropropene
Concen: 0.520 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW023906.D
Acq: 20 Jul 2022 00:58

Tgt Ion: 75 Resp: 3143
Ion Ratio Lower Upper
75 100
77 41.7 22.5 41.9

