

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023890.D
 Acq On : 19 Jul 2022 17:33
 Operator : SY/VA
 Sample : N3738-03
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 01:21:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

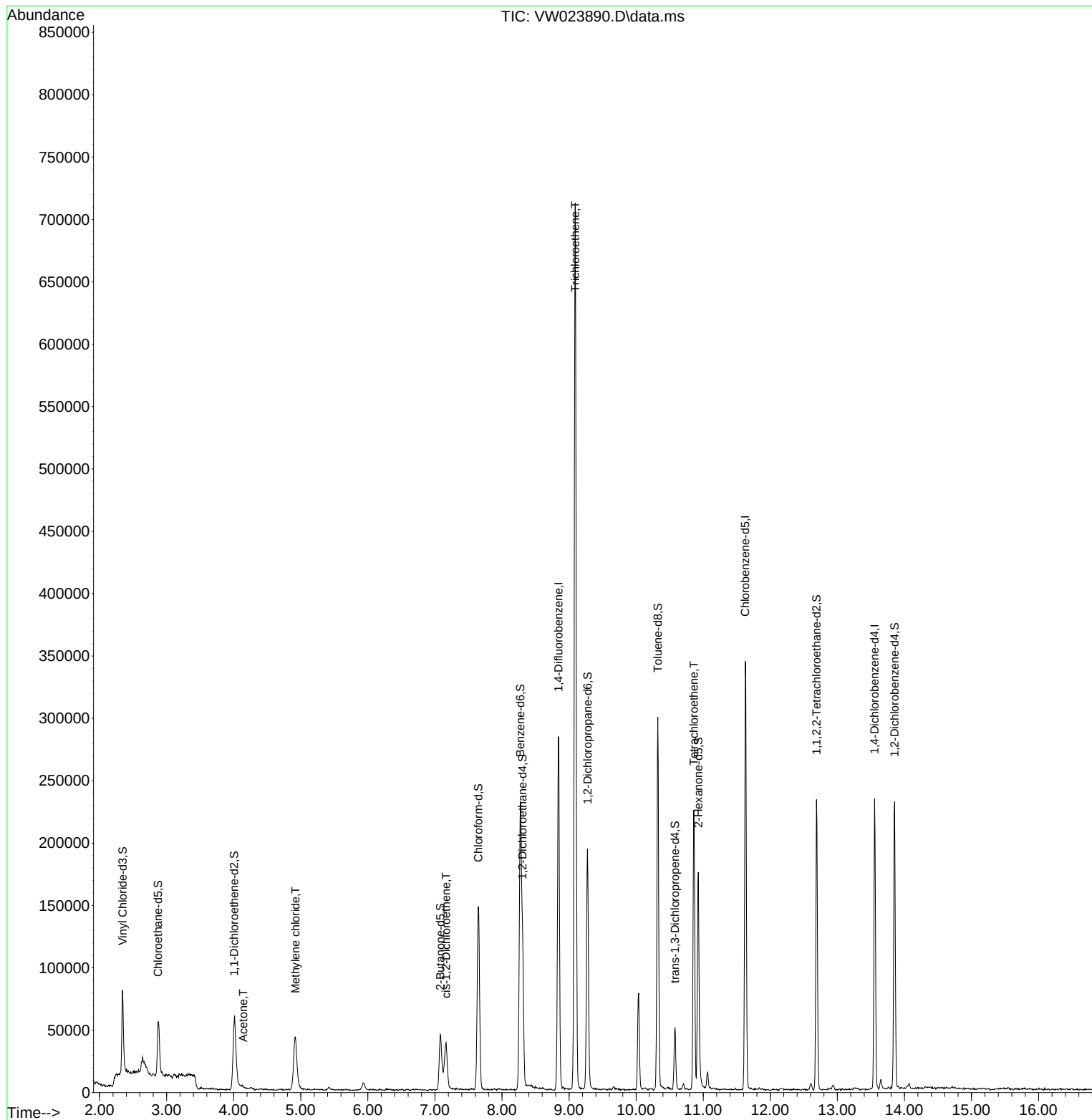
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	226836	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	188851	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56759	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	73238	12.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.560%
7) Chloroethane-d5	2.873	69	54598	14.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.520%
11) 1,1-Dichloroethene-d2	4.007	63	61258	12.985	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.920%
21) 2-Butanone-d5	7.080	46	69197	77.002	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.000%#
24) Chloroform-d	7.647	84	146450	22.175	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.720%
26) 1,2-Dichloroethane-d4	8.305	65	85735	21.226	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.920%
32) Benzene-d6	8.275	84	233190	23.754	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	9.274	67	83801	28.339	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.360%
41) Toluene-d8	10.323	98	195919	19.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.720%
43) trans-1,3-Dichloroprop...	10.579	79	27102	19.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.200%
47) 2-Hexanone-d5	10.927	63	54379	87.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	174.900%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108667	33.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.000%#
66) 1,2-Dichlorobenzene-d4	13.853	152	55543	27.413	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.640%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	3599	5.665	ug/L	79
16) Methylene chloride	4.922	84	36066	10.168	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	13813	4.274	ug/L #	82
34) Trichloroethene	9.092	95	237801	83.912	ug/L	92
46) Tetrachloroethene	10.860	164	46942	21.422	ug/L	90

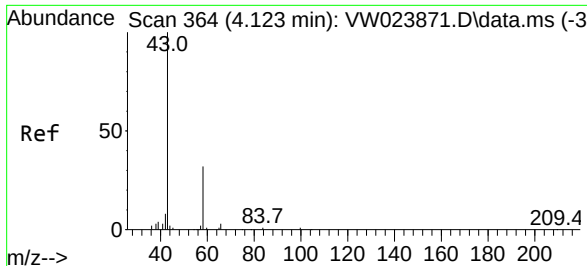
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 20 01:17:09 2022
Response via : Initial Calibration

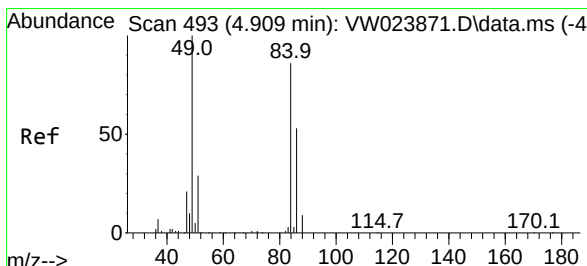
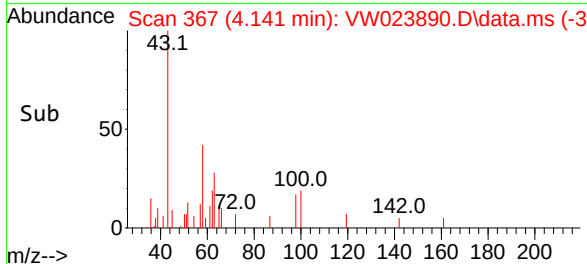
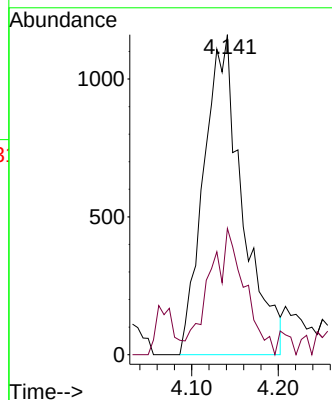
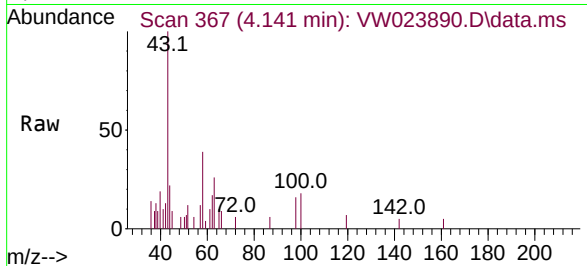




#13
Acetone
Concen: 5.665 ug/L
RT: 4.141 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW023890.D
Acq: 19 Jul 2022 17:33

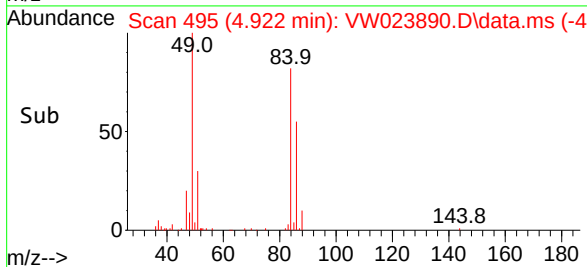
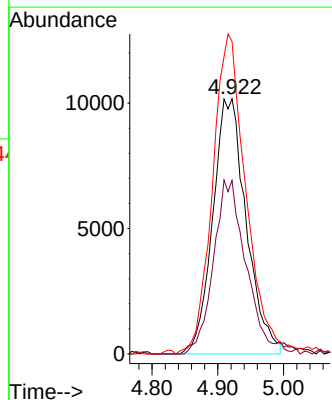
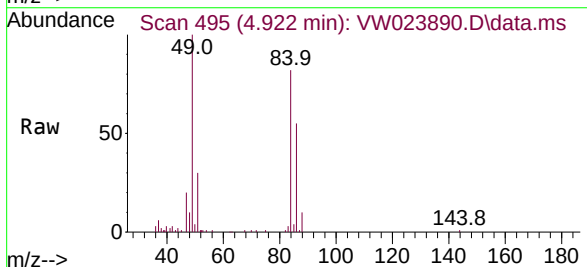
Instrument :
MSVOA_W
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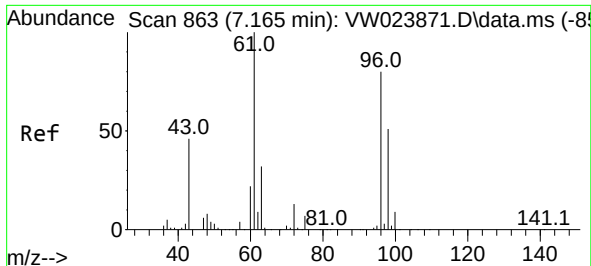
Tgt Ion: 43 Resp: 3599
Ion Ratio Lower Upper
43 100
58 20.2 0.0 64.2



#16
Methylene chloride
Concen: 10.168 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW023890.D
Acq: 19 Jul 2022 17:33

Tgt Ion: 84 Resp: 36066
Ion Ratio Lower Upper
84 100
86 68.0 42.8 79.6
49 122.5 85.4 158.6

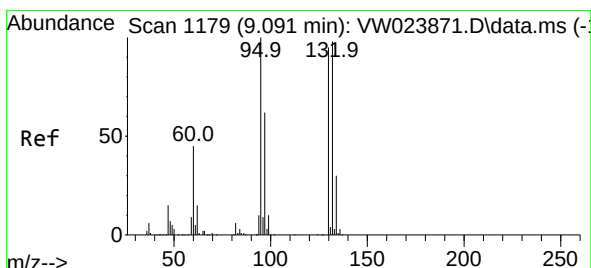
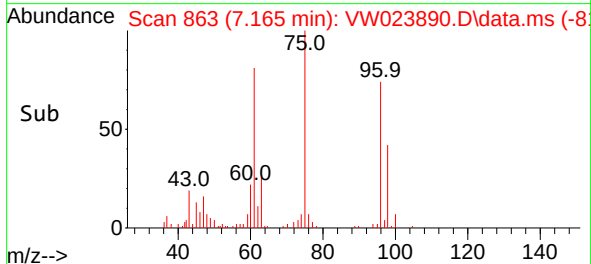
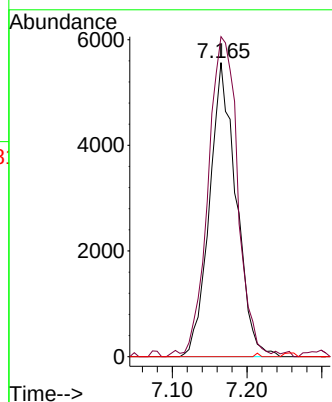
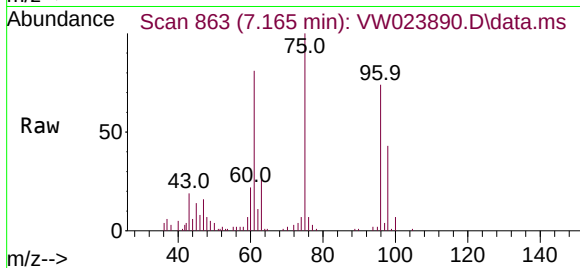




#20
 cis-1,2-Dichloroethene
 Concen: 4.274 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW023890.D
 Acq: 19 Jul 2022 17:33

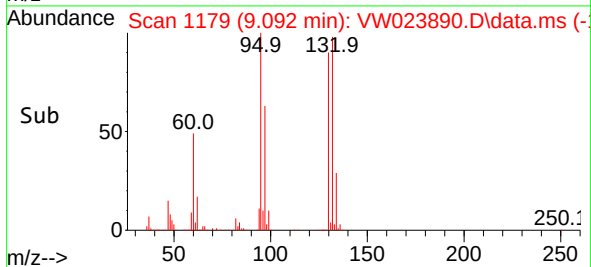
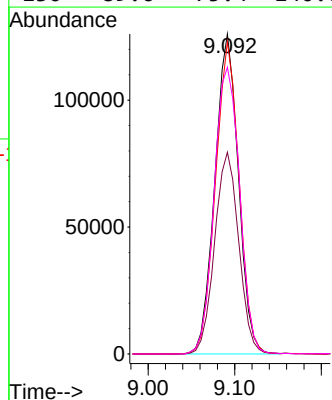
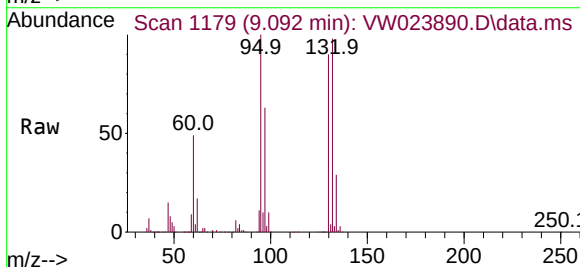
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 MSVOA_W
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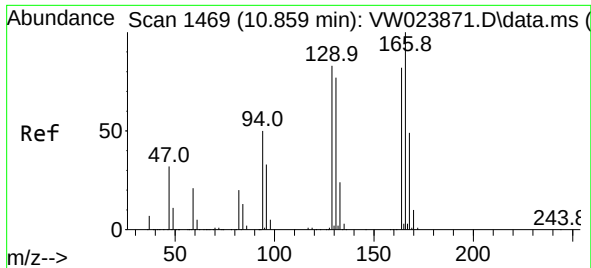
Tgt Ion: 96 Resp: 13813
 Ion Ratio Lower Upper
 96 100
 61 108.8 90.6 168.2
 68 0.0 0.2 0.4#



#34
 Trichloroethene
 Concen: 83.912 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW023890.D
 Acq: 19 Jul 2022 17:33

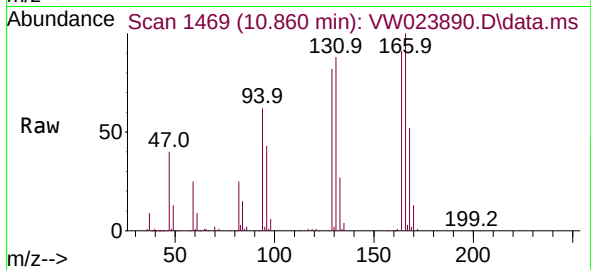
Tgt Ion: 95 Resp: 237801
 Ion Ratio Lower Upper
 95 100
 97 63.0 45.6 84.8
 132 97.6 69.9 129.7
 130 89.6 75.4 140.0





#46
 Tetrachloroethene
 Concen: 21.422 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: VW023890.D
 Acq: 19 Jul 2022 17:33

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	164	Resp:	46942
Ion	Ratio	Lower	Upper
164	100		
129	90.3	72.4	134.5
131	96.5	67.8	125.8
166	109.8	88.9	165.1

