

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019290.D
 Acq On : 23 Jun 2021 14:42
 Operator : SY/VA
 Sample : M2825-01
 Misc : 4.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 24 01:13:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 24 01:10:00 2021
 Response via : Initial Calibration

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

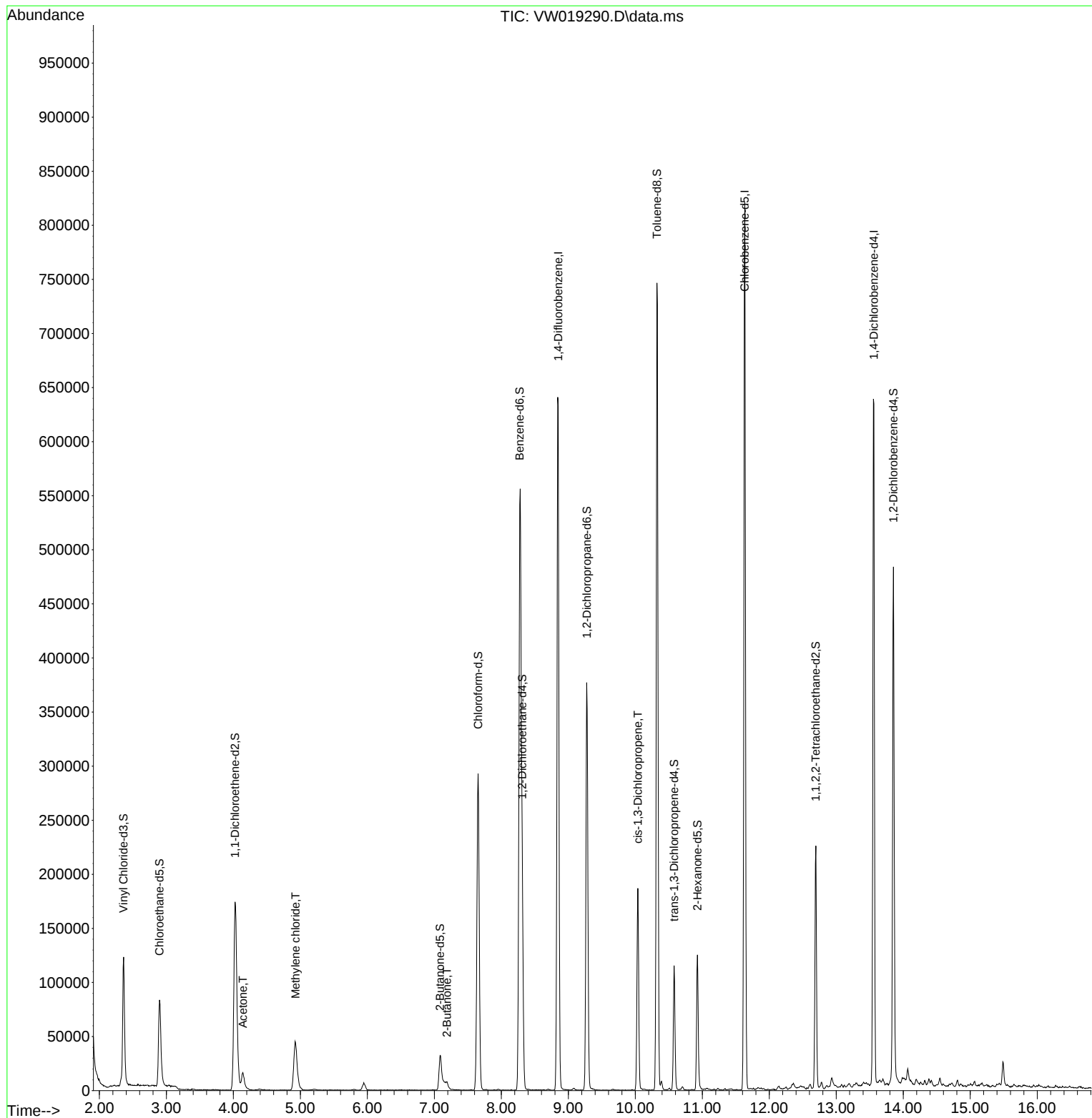
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	514659	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	437034	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	157065	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	137701	20.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
7) Chloroethane-d5	2.898	69	114574	19.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.080%
11) 1,1-Dichloroethene-d2	4.025	63	198727	14.697	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.800%
21) 2-Butanone-d5	7.086	46	54995	30.850	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.700%
24) Chloroform-d	7.653	84	292593	21.146	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	8.311	65	150741	19.422	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.680%
32) Benzene-d6	8.275	84	577532	23.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	9.274	67	173200	22.945	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.760%
41) Toluene-d8	10.323	98	498625	21.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.240%
43) trans-1,3-Dichloroprop...	10.579	79	61610	18.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.400%
47) 2-Hexanone-d5	10.927	63	42778	33.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.840%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107902	17.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	116873	21.319	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.280%
Target Compounds					Qvalue	
13) Acetone	4.141	43	29201	18.486	ug/L	90
16) Methylene chloride	4.928	84	38847	4.068	ug/L	93
22) 2-Butanone	7.189	43	11578	5.482	ug/L	97
39) cis-1,3-Dichloropropene	10.037	75	4808	0.439	ug/L	94

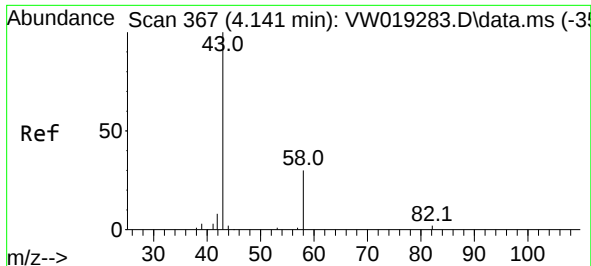
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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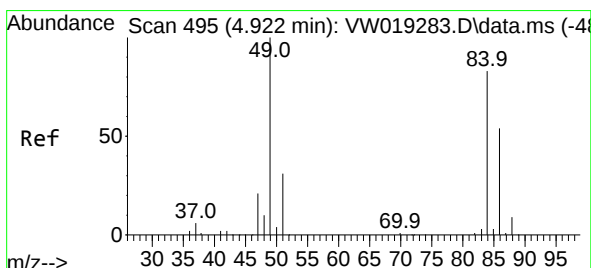
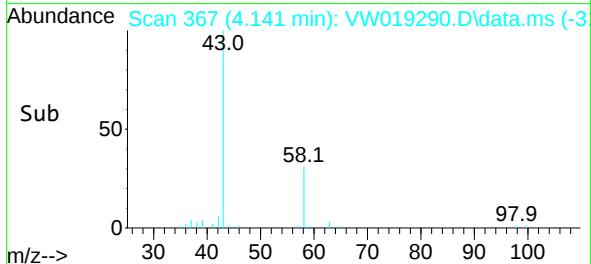
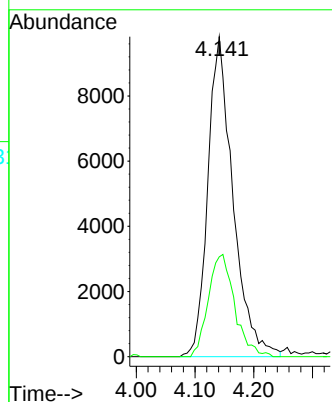
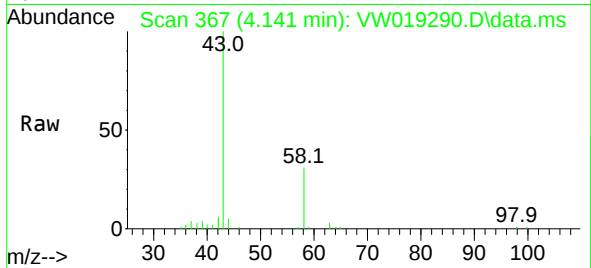




#13
Acetone
Concen: 18.486 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019290.D
Acq: 23 Jun 2021 14:42

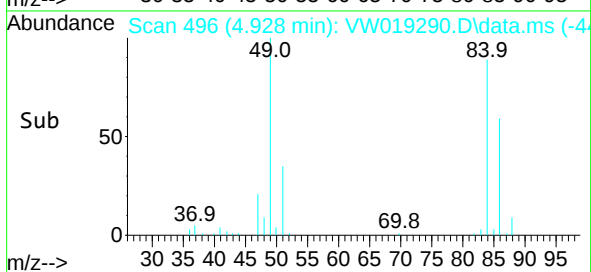
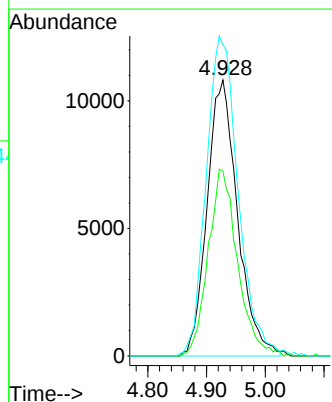
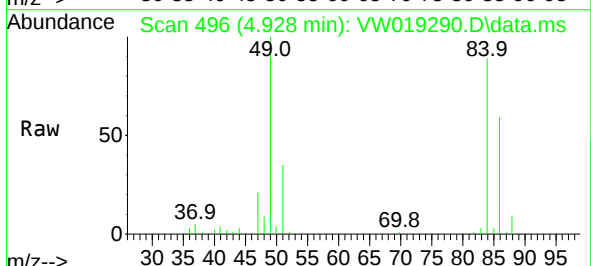
Instrument :
MSVOA_W
ClientSampled :

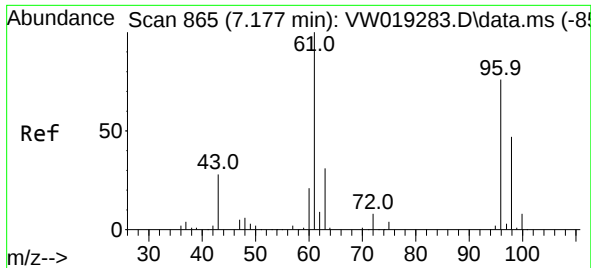
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	53.8



#16
Methylene chloride
Concen: 4.068 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019290.D
Acq: 23 Jun 2021 14:42

Tgt Ion	Ratio	Lower	Upper
84	100		
86	66.9	45.3	84.1
49	112.8	86.6	160.8

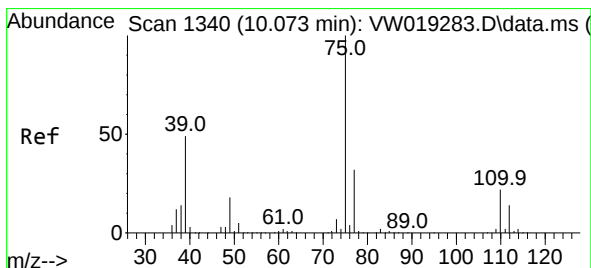
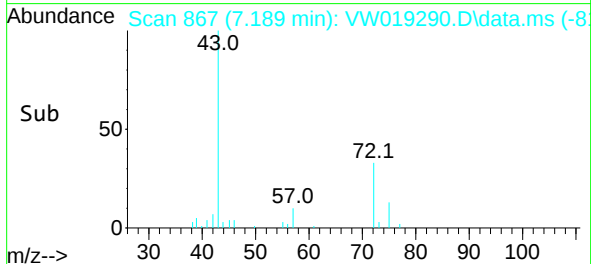
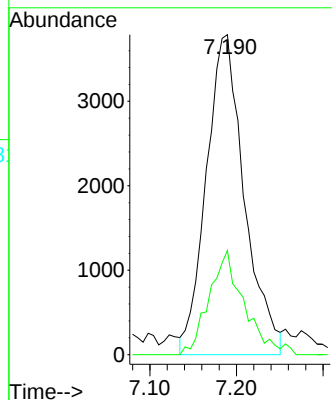
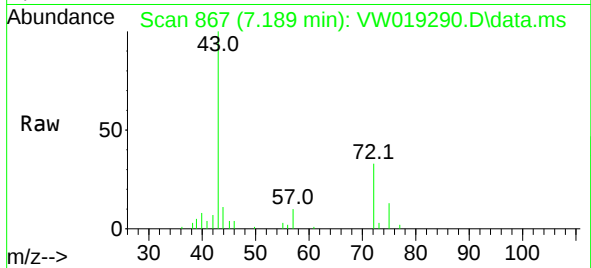




#22
2-Butanone
Concen: 5.482 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019290.D
Acq: 23 Jun 2021 14:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 11578
Ion Ratio Lower Upper
43 100
72 28.2 14.9 44.7



#39
cis-1,3-Dichloropropene
Concen: 0.439 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019290.D
Acq: 23 Jun 2021 14:42

Tgt Ion: 75 Resp: 4808
Ion Ratio Lower Upper
75 100
77 35.5 22.6 42.0

