

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019296.D
 Acq On : 23 Jun 2021 17:06
 Operator : SY/VA
 Sample : M2808-07
 Misc : 4.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDQ8

Quant Time: Jun 24 01:14:40 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)

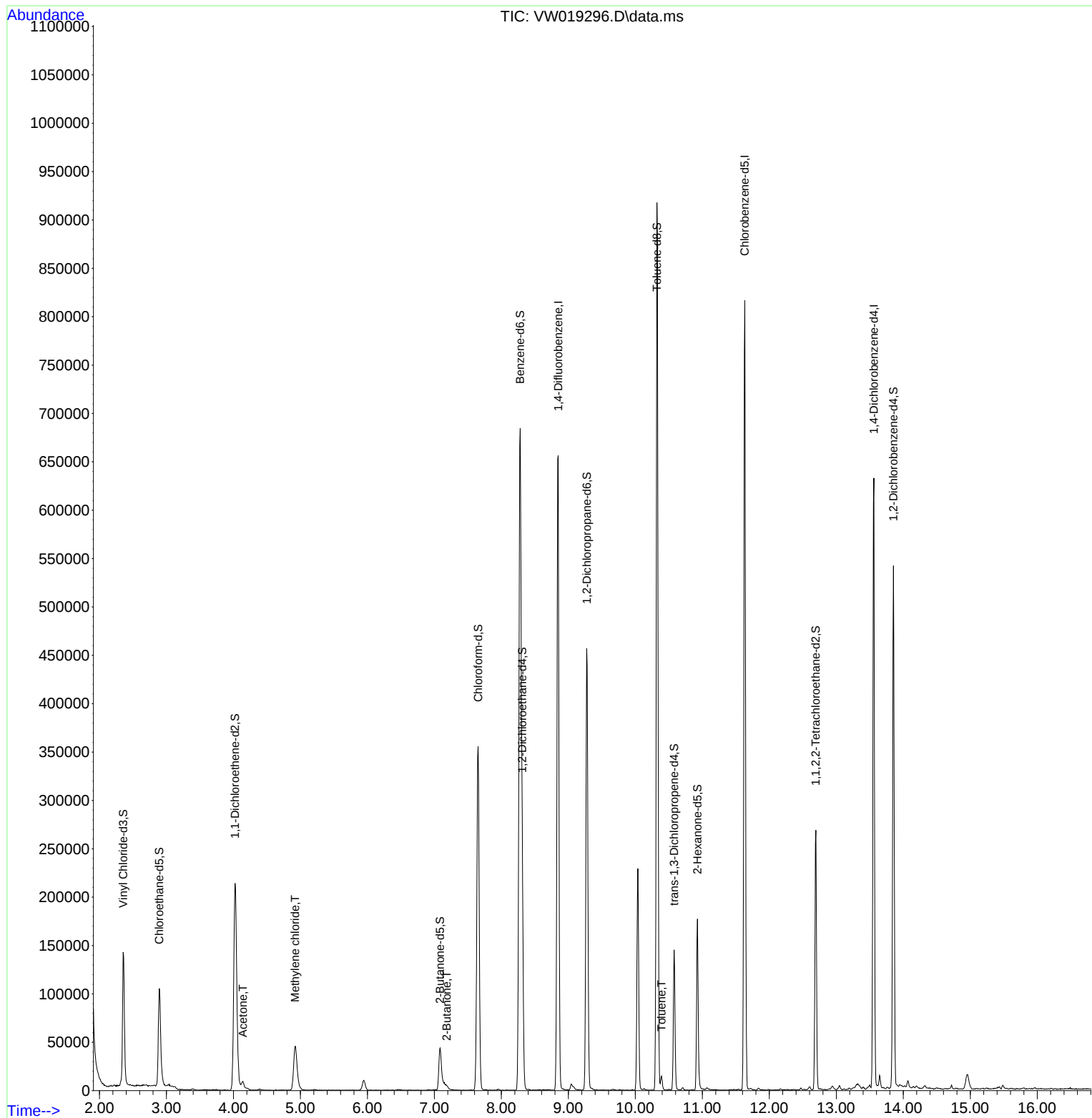
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	536417	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	435760	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	156186	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	162775	22.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.800%
7) Chloroethane-d5	2.891	69	139953	23.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.680%
11) 1,1-Dichloroethene-d2	4.025	63	243068	17.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.000%
21) 2-Butanone-d5	7.086	46	73205	39.399	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.800%
24) Chloroform-d	7.653	84	357265	24.773	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.080%
26) 1,2-Dichloroethane-d4	8.311	65	189094	23.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.281	84	709371	28.573	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.280%
36) 1,2-Dichloropropane-d6	9.274	67	212781	28.271	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.080%
41) Toluene-d8	10.323	98	606012	26.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.320%
43) trans-1,3-Dichloroprop...	10.579	79	78035	23.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.760%
47) 2-Hexanone-d5	10.927	63	58971	46.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	135529	21.829	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	132831	24.366	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.480%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	14976	9.096	ug/L	89
16) Methylene chloride	4.921	84	41377	4.157	ug/L	98
22) 2-Butanone	7.183	43	6725	3.055	ug/L	78
42) Toluene	10.390	91	9481	0.307	ug/L	94

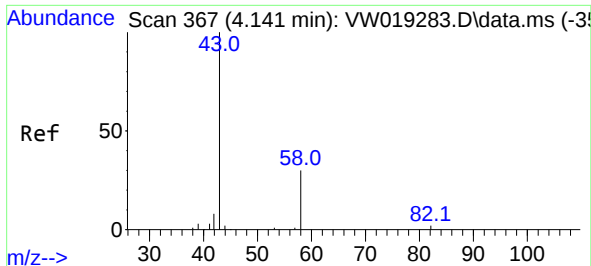
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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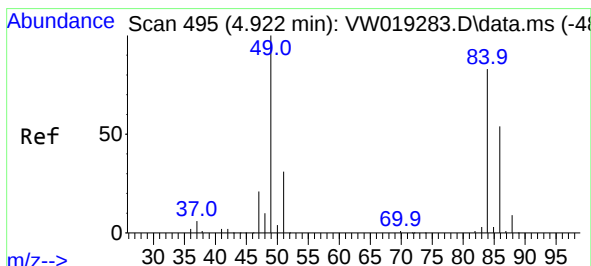
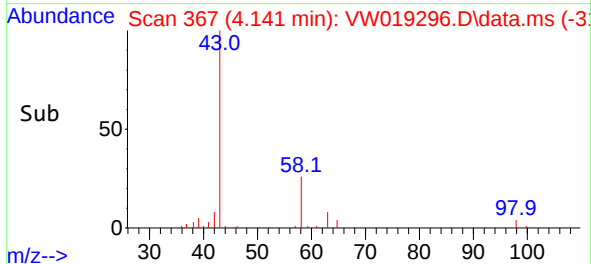
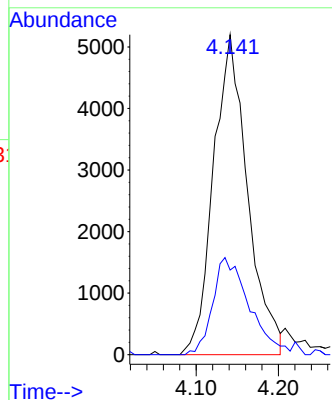
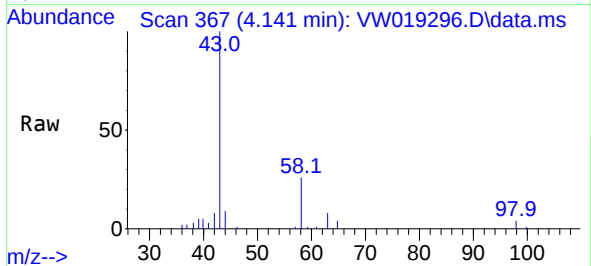




#13
Acetone
Concen: 9.096 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW019296.D
Acq: 23 Jun 2021 17:06

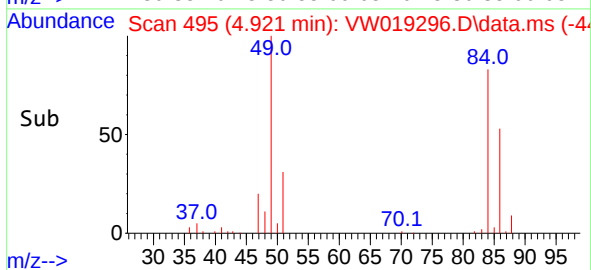
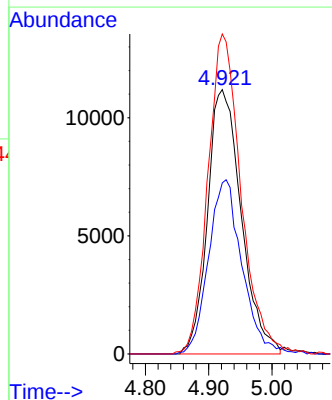
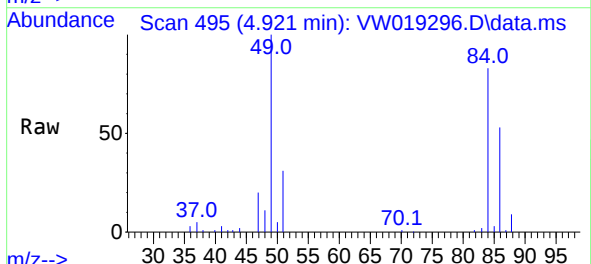
Instrument :
MSVOA_W
ClientSampled :
BGDQ8

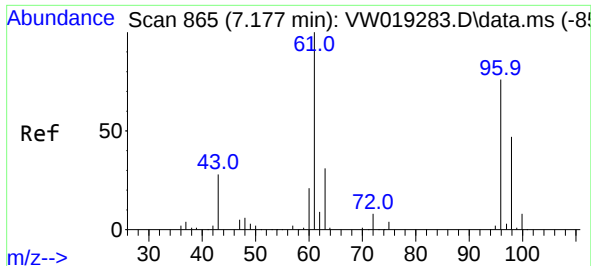
Tgt Ion: 43 Resp: 14976
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#16
Methylene chloride
Concen: 4.157 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019296.D
Acq: 23 Jun 2021 17:06

Tgt Ion: 84 Resp: 41377
Ion Ratio Lower Upper
84 100
86 64.7 45.3 84.1
49 121.0 86.6 160.8

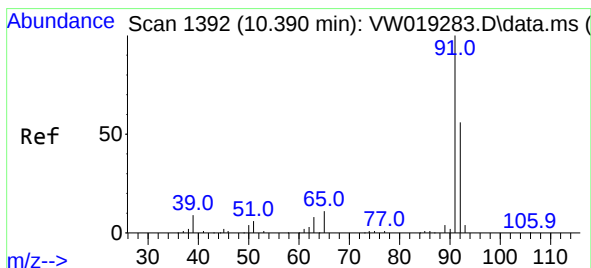
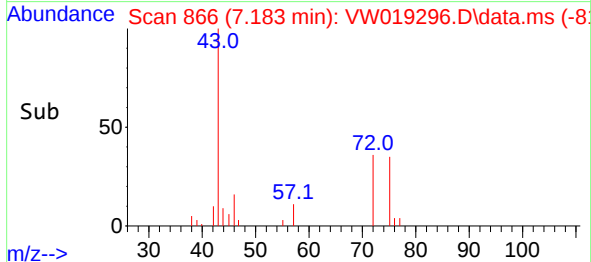
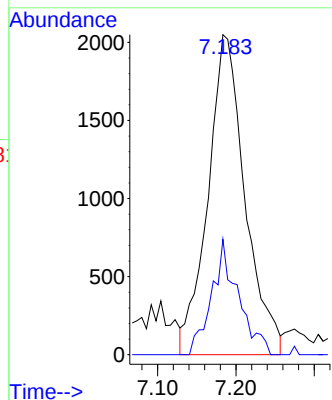
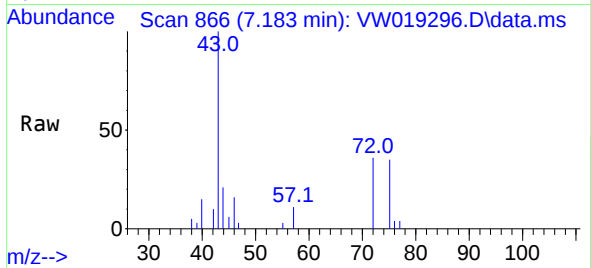




#22
2-Butanone
Concen: 3.055 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019296.D
Acq: 23 Jun 2021 17:06

Instrument :
MSVOA_W
ClientSampled :
BGDQ8

Tgt Ion: 43 Resp: 6725
Ion Ratio Lower Upper
43 100
72 18.1 14.9 44.7



#42
Toluene
Concen: 0.307 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019296.D
Acq: 23 Jun 2021 17:06

Tgt Ion: 91 Resp: 9481
Ion Ratio Lower Upper
91 100
92 60.9 39.5 73.3

