

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019626.D
 Acq On : 27 Jul 2021 16:47
 Operator : SY/VA
 Sample : M3181-06
 Misc : 4.19g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEZ2

Quant Time: Jul 28 00:51:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

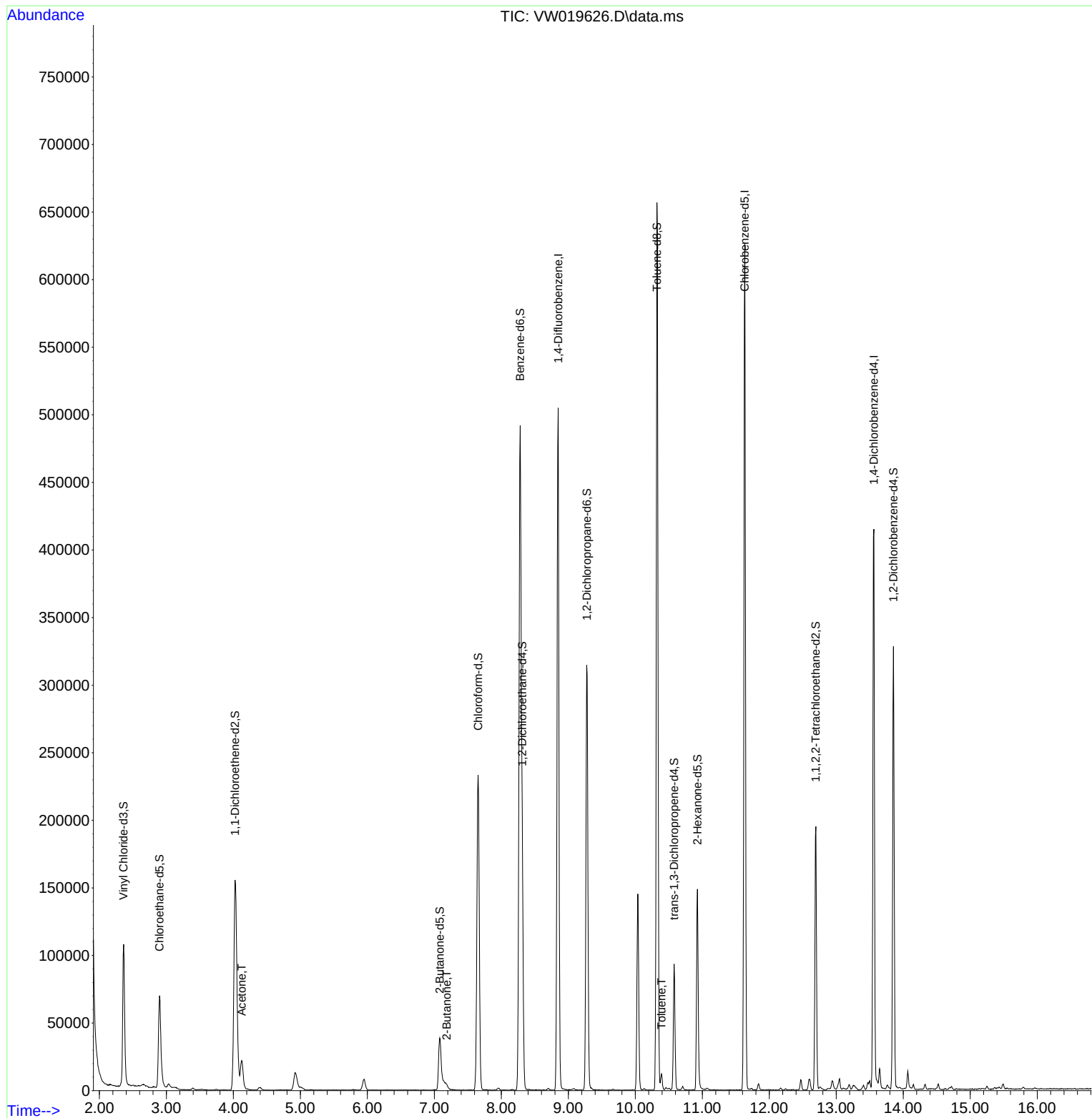
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	410948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	348938	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	109032	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	129814	22.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
7) Chloroethane-d5	2.898	69	97409	23.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.840%
11) 1,1-Dichloroethene-d2	4.025	63	181951	16.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.800%
21) 2-Butanone-d5	7.080	46	66046	39.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.160%
24) Chloroform-d	7.653	84	247294	21.779	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.120%
26) 1,2-Dichloroethane-d4	8.311	65	135388	21.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.920%
32) Benzene-d6	8.281	84	507854	24.450	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	9.275	67	154947	23.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.323	98	437260	23.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	10.579	79	51960	18.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.960%
47) 2-Hexanone-d5	10.927	63	50918	42.394	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.780%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	99928	19.102	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	83455	21.694	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.760%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	36569	29.367	ug/L	87
22) 2-Butanone	7.183	43	6496	3.371	ug/L	91
42) Toluene	10.390	91	8348	0.367	ug/L	99

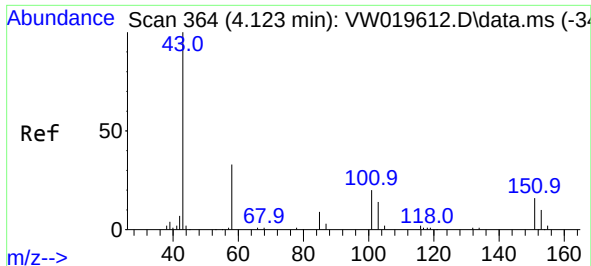
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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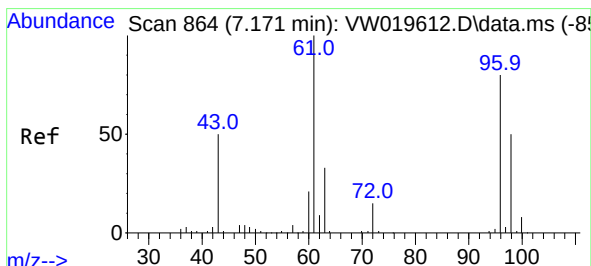
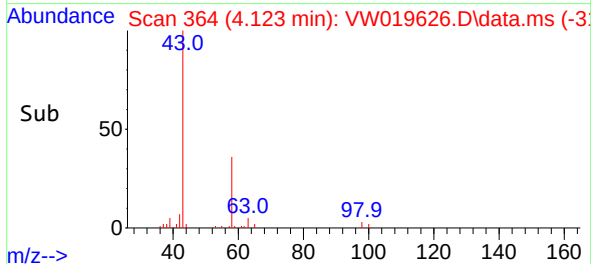
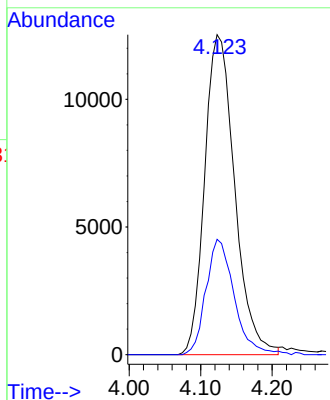
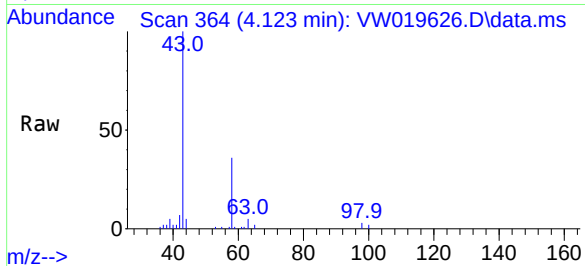




#13
Acetone
Concen: 29.367 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW019626.D
Acq: 27 Jul 2021 16:47

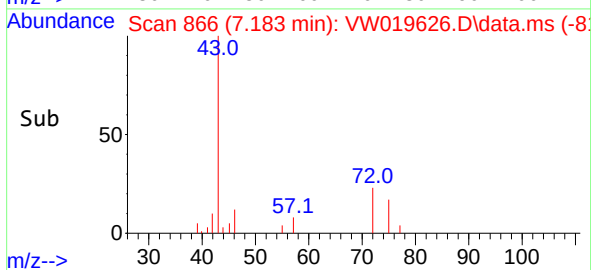
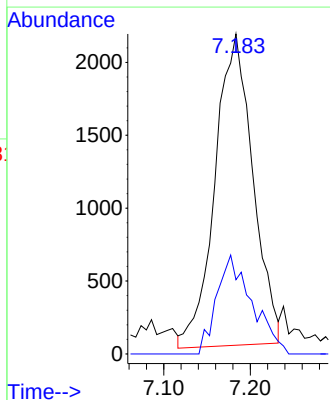
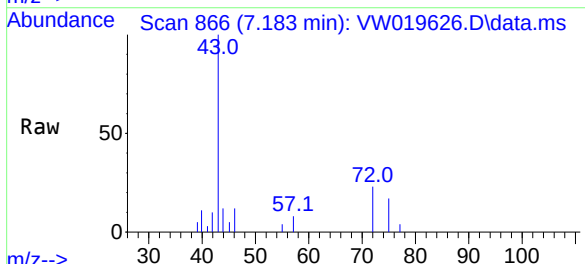
Instrument :
MSVOA_W
ClientSampled :
BGEZ2

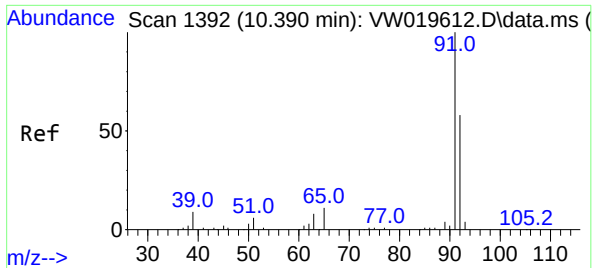
Tgt Ion: 43 Resp: 36569
Ion Ratio Lower Upper
43 100
58 33.8 0.0 53.8



#22
2-Butanone
Concen: 3.371 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019626.D
Acq: 27 Jul 2021 16:47

Tgt Ion: 43 Resp: 6496
Ion Ratio Lower Upper
43 100
72 25.1 14.9 44.7





#42
Toluene
Concen: 0.367 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019626.D
Acq: 27 Jul 2021 16:47

Instrument :
MSVOA_W
ClientSampleId :
BGEZ2

Tgt Ion: 91 Resp: 8348
Ion Ratio Lower Upper
91 100
92 56.9 39.5 73.3

