

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020020.D
 Acq On : 14 Sep 2021 19:32
 Operator : SY/VA
 Sample : VW0914SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK429

Quant Time: Sep 15 04:17:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 15 03:16:46 2021
 Response via : Initial Calibration

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

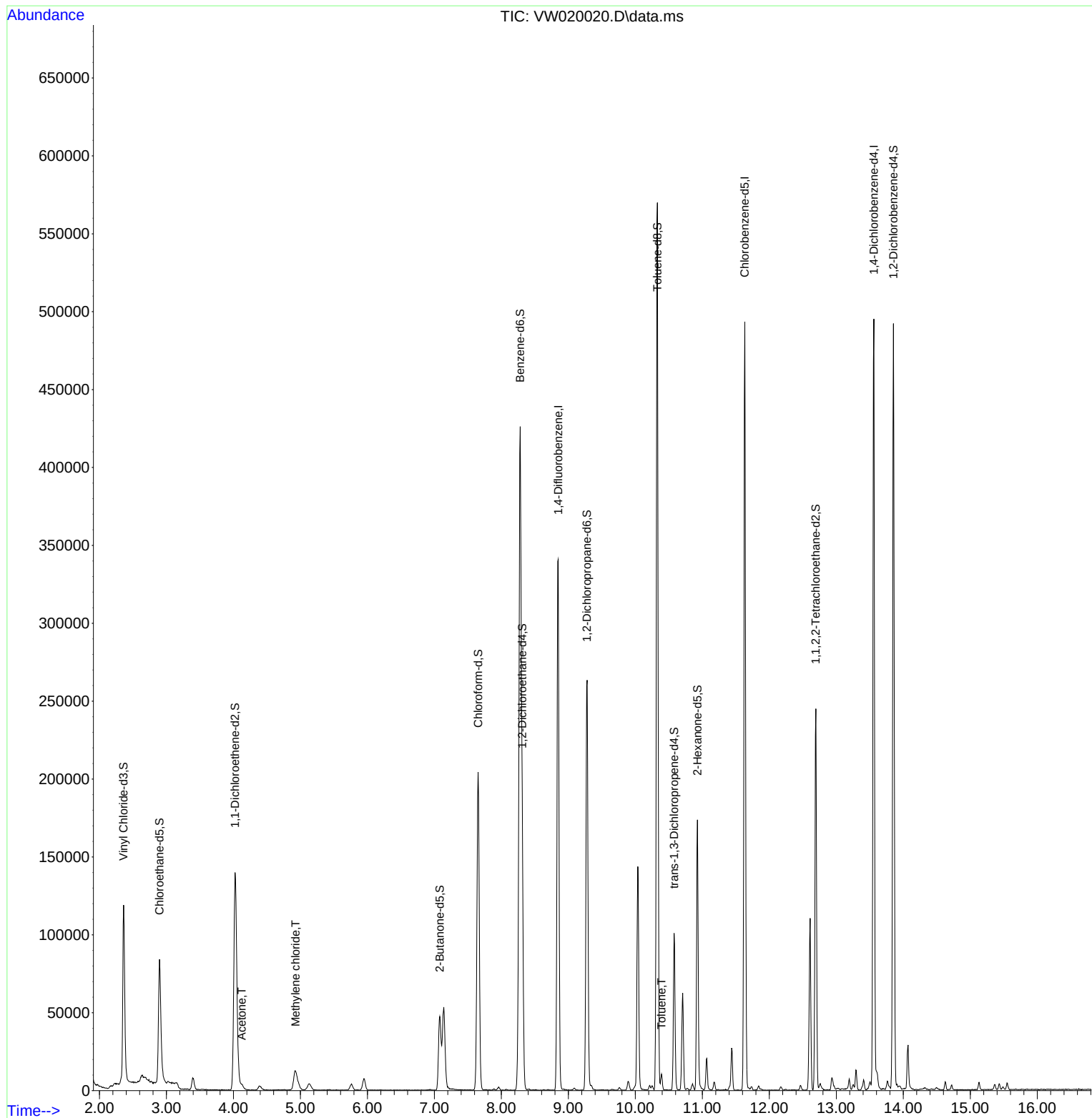
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	280776	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	261123	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	122950	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	139641	30.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.800%	
7) Chloroethane-d5		2.897	69	109365	27.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.920%	
11) 1,1-Dichloroethene-d2		4.025	63	156324	20.680	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.720%	
21) 2-Butanone-d5		7.080	46	80472	63.609	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.220%	
24) Chloroform-d		7.653	84	203456	26.298	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.200%	
26) 1,2-Dichloroethane-d4		8.311	65	126604	27.779	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.120%	
32) Benzene-d6		8.281	84	410162	28.790	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.160%	
36) 1,2-Dichloropropane-d6		9.274	67	119763	28.341	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.360%	
41) Toluene-d8		10.329	98	371155	27.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.160%	
43) trans-1,3-Dichloroprop...		10.579	79	54859	28.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.880%	
47) 2-Hexanone-d5		10.927	63	56942	65.959	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.920%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	117362	28.231	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.920%	
66) 1,2-Dichlorobenzene-d4		13.853	152	117827	28.121	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.480%	
Target Compounds							
13) Acetone		4.123	43	4530	3.770	ug/L	Qvalue 92
16) Methylene chloride		4.928	84	10093	2.040	ug/L	97
42) Toluene		10.390	91	6815	0.406	ug/L	92

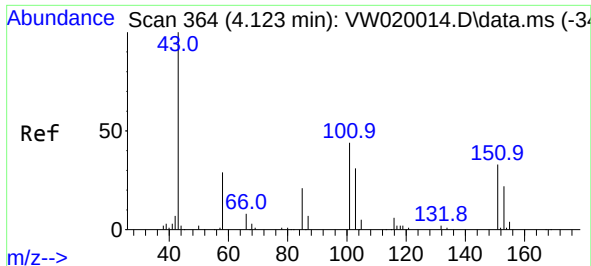
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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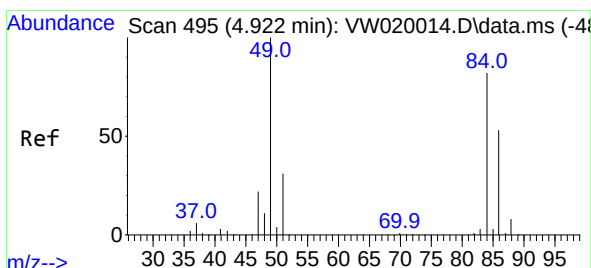
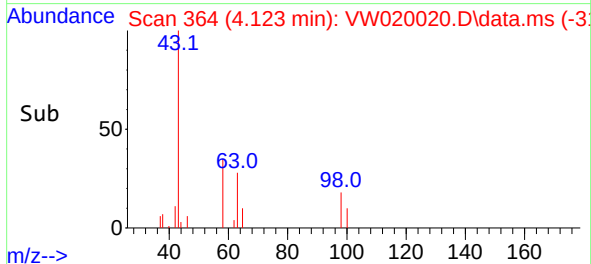
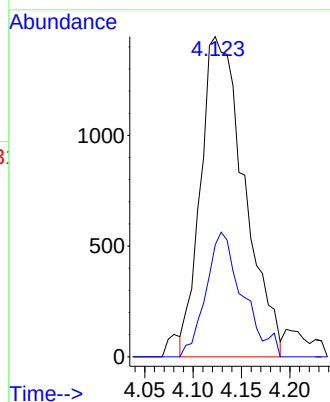
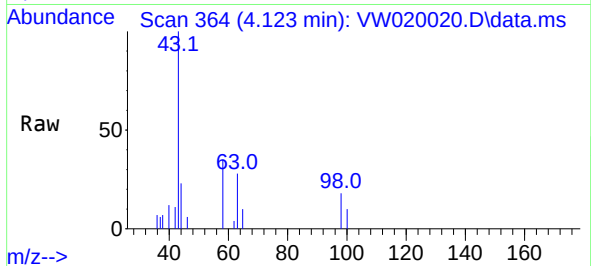




#13
Acetone
Concen: 3.770 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020020.D
Acq: 14 Sep 2021 19:32

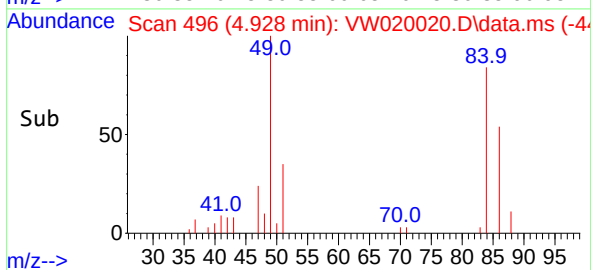
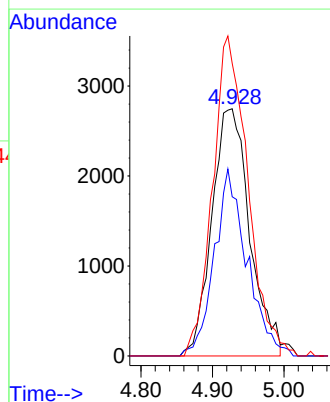
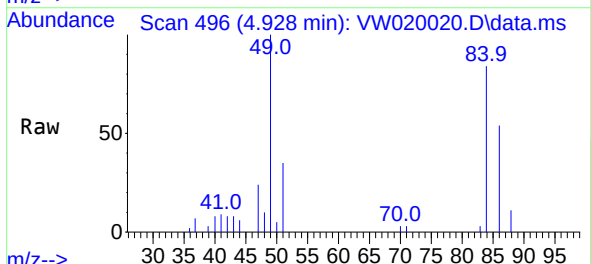
Instrument :
MSVOA_W
ClientSampled :
VBLK429

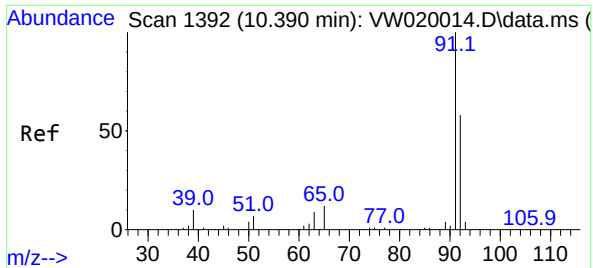
Tgt Ion: 43 Resp: 4530
Ion Ratio Lower Upper
43 100
58 31.3 0.0 53.8



#16
Methylene chloride
Concen: 2.040 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020020.D
Acq: 14 Sep 2021 19:32

Tgt Ion: 84 Resp: 10093
Ion Ratio Lower Upper
84 100
86 64.4 45.3 84.1
49 118.4 86.6 160.8





#42
Toluene
Concen: 0.406 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020020.D
Acq: 14 Sep 2021 19:32

Instrument :
MSVOA_W
ClientSampleId :
VBLK429

Tgt Ion: 91 Resp: 6815
Ion Ratio Lower Upper
91 100
92 62.4 39.5 73.3

