

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019479.D
 Acq On : 14 Jul 2021 12:12
 Operator : SY/VA
 Sample : M3009-05
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jul 15 01:05:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 15 01:04:10 2021
 Response via : Initial Calibration

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

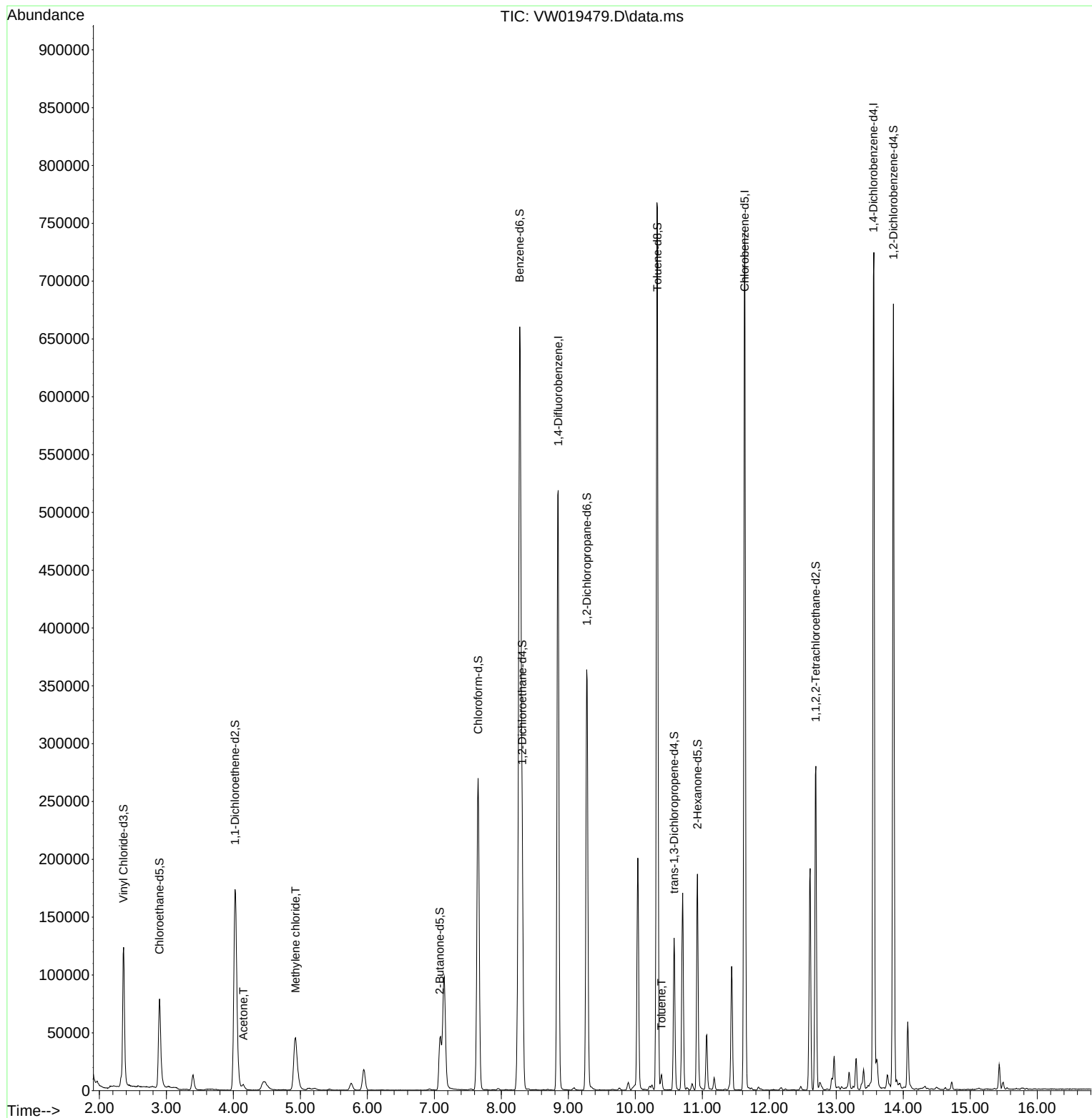
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	434208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	412918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	193720	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144866	23.547	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.200%	
7) Chloroethane-d5	2.898	69	105038	23.942	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.760%	
11) 1,1-Dichloroethene-d2	4.025	63	204374	17.217	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	68.880%	
21) 2-Butanone-d5	7.080	46	84693	47.430	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.860%	
24) Chloroform-d	7.653	84	279569	23.302	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	8.311	65	158775	24.115	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.480%	
32) Benzene-d6	8.275	84	585009	23.801	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	9.274	67	180087	23.507	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.040%	
41) Toluene-d8	10.329	98	505126	22.794	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.160%	
43) trans-1,3-Dichloroprop...	10.579	79	74543	22.721	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	90.880%	
47) 2-Hexanone-d5	10.927	63	63989	45.022	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.040%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144502	23.343	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.360%	
66) 1,2-Dichlorobenzene-d4	13.853	152	171042	25.025	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.080%	
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	8166	6.206	ug/L	88
16) Methylene chloride	4.928	84	40052	4.627	ug/L	94
42) Toluene	10.390	91	9079	0.337	ug/L	97

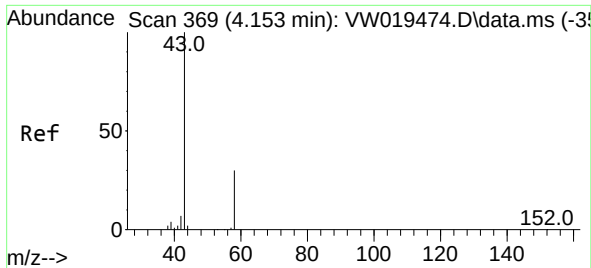
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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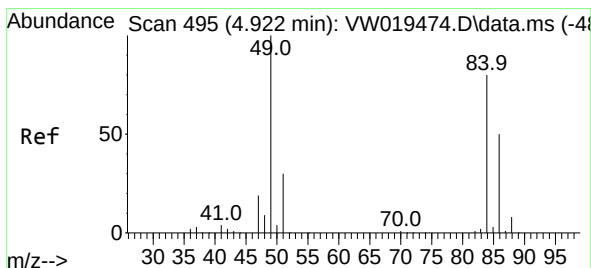
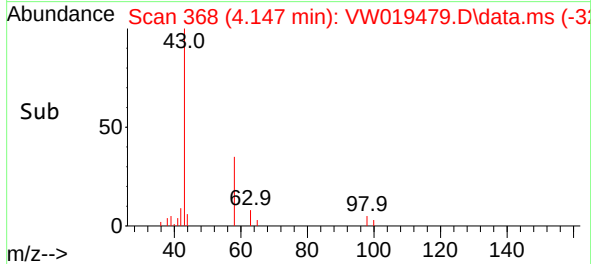
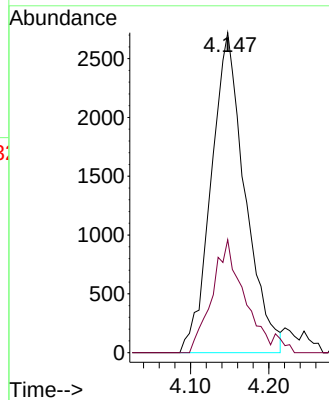
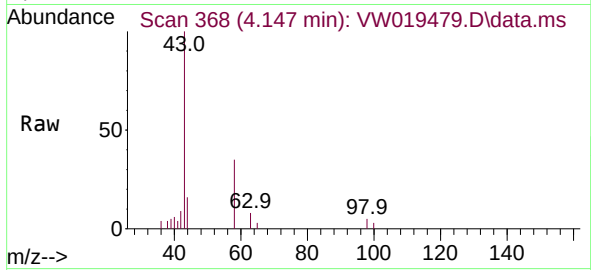




#13
Acetone
Concen: 6.206 ug/L
RT: 4.147 min Scan# 368
Delta R.T. -0.006 min
Lab File: VW019479.D
Acq: 14 Jul 2021 12:12

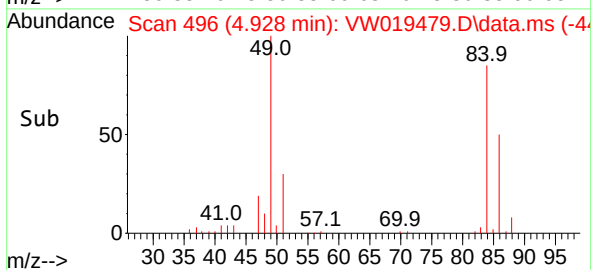
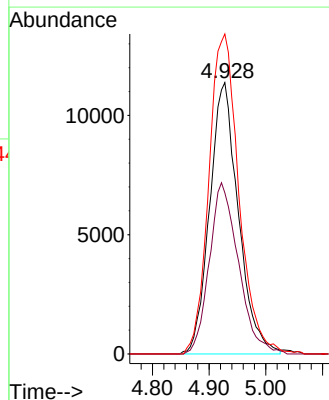
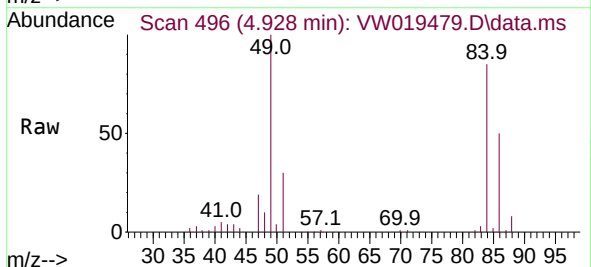
Instrument :
MSVOA_W
ClientSampled :
VHBLK001

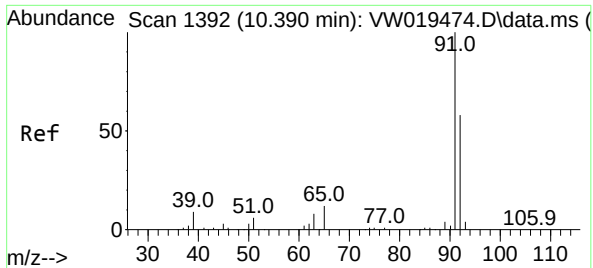
Tgt Ion: 43 Resp: 8166
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8



#16
Methylene chloride
Concen: 4.627 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019479.D
Acq: 14 Jul 2021 12:12

Tgt Ion: 84 Resp: 40052
Ion Ratio Lower Upper
84 100
86 59.4 45.3 84.1
49 117.9 86.6 160.8





#42
Toluene
Concen: 0.337 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019479.D
Acq: 14 Jul 2021 12:12

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Tgt Ion: 91 Resp: 9079
Ion Ratio Lower Upper
91 100
92 58.9 39.5 73.3

