

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019546.D
 Acq On : 22 Jul 2021 12:09
 Operator : SY/VA
 Sample : M3107-09
 Misc : 5.36g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGCZ9

Quant Time: Jul 23 01:49:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

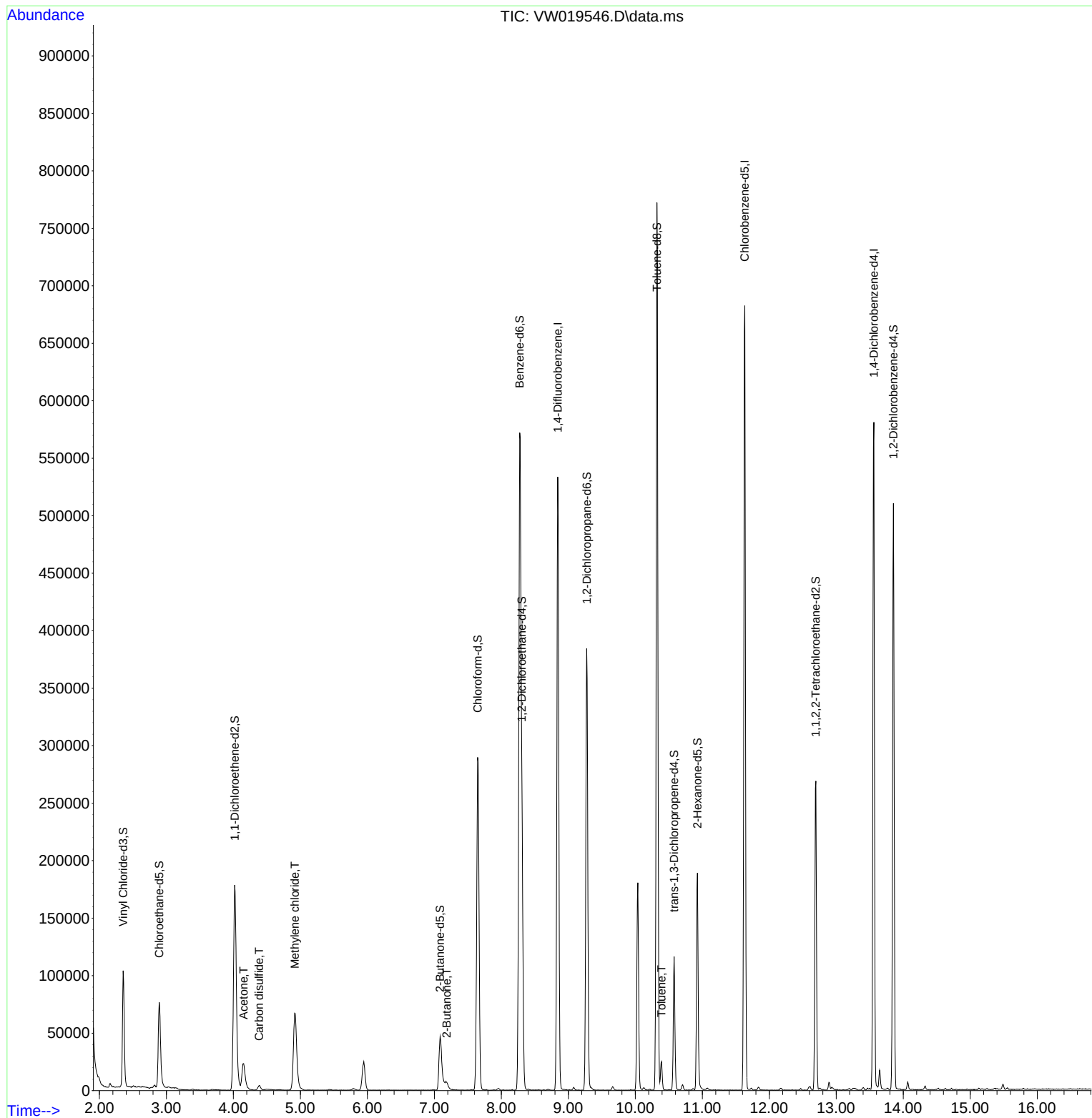
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	442488	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	380930	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	152731	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	111678	17.813	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.240%	
7) Chloroethane-d5	2.891	69	100409	22.459	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.840%	
11) 1,1-Dichloroethene-d2	4.019	63	196876	16.275	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.080%	
21) 2-Butanone-d5	7.086	46	83930	46.124	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	92.240%	
24) Chloroform-d	7.647	84	300247	24.557	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.240%	
26) 1,2-Dichloroethane-d4	8.305	65	164930	24.582	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	98.320%	
32) Benzene-d6	8.275	84	597731	26.360	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	105.440%	
36) 1,2-Dichloropropane-d6	9.274	67	186485	26.386	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	105.560%	
41) Toluene-d8	10.323	98	508669	24.881	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.520%	
43) trans-1,3-Dichloroprop...	10.579	79	63913	21.117	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.480%	
47) 2-Hexanone-d5	10.927	63	65483	49.942	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	99.880%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	139550	24.436	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	97.760%	
66) 1,2-Dichlorobenzene-d4	13.853	152	133373	24.750	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
13) Acetone	4.153	43	52701	39.305	ug/L	90
14) Carbon disulfide	4.385	76	8825	0.477	ug/L #	94
16) Methylene chloride	4.915	84	59182	6.709	ug/L	97
22) 2-Butanone	7.183	43	10313	4.971	ug/L #	45
42) Toluene	10.390	91	17778	0.715	ug/L	99

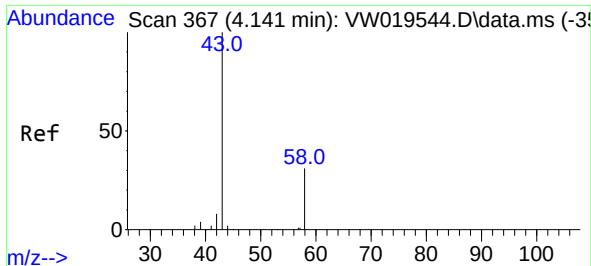
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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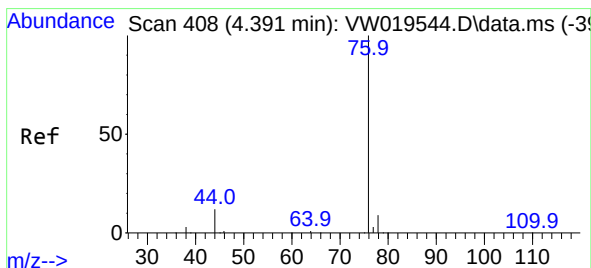
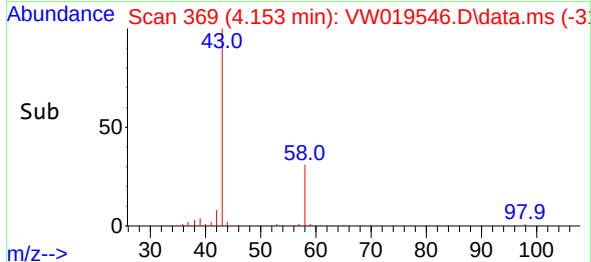
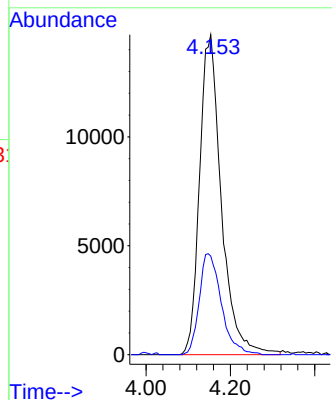
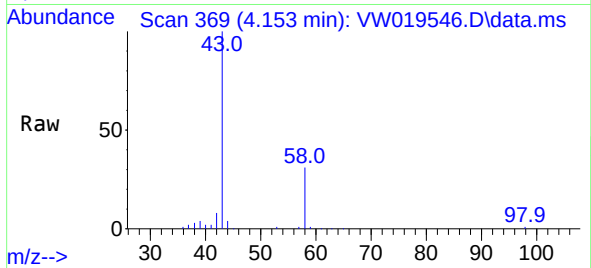




#13
Acetone
Concen: 39.305 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.013 min
Lab File: VW019546.D
Acq: 22 Jul 2021 12:09

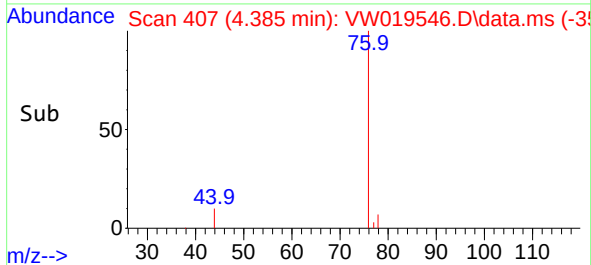
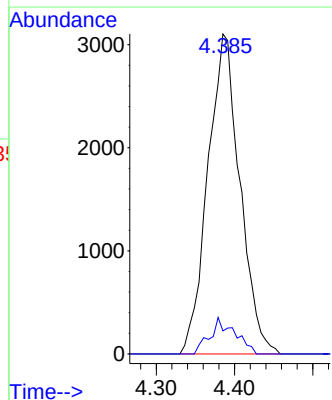
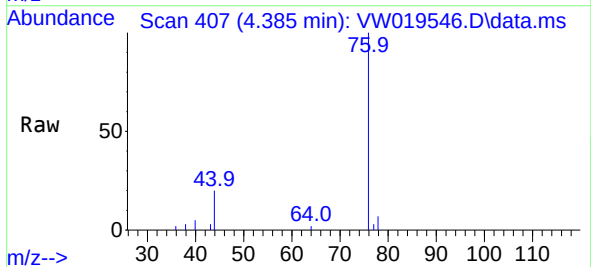
Instrument :
MSVOA_W
ClientSampled :
BGCZ9

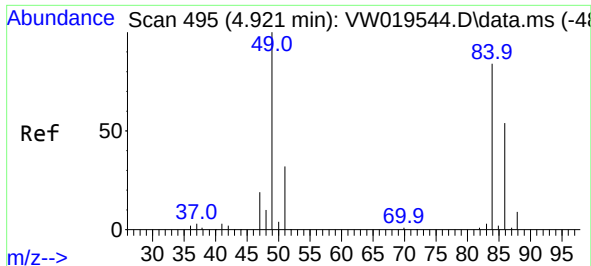
Tgt Ion: 43 Resp: 52701
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.477 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019546.D
Acq: 22 Jul 2021 12:09

Tgt Ion: 76 Resp: 8825
Ion Ratio Lower Upper
76 100
78 7.2 7.4 11.0#

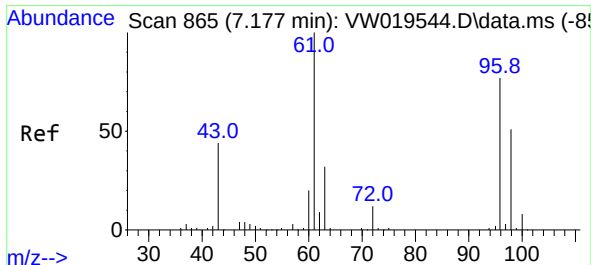
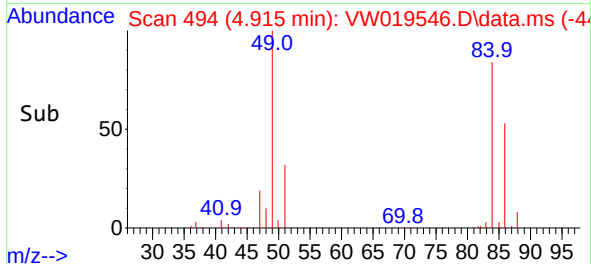
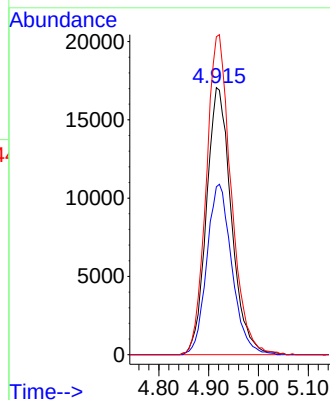
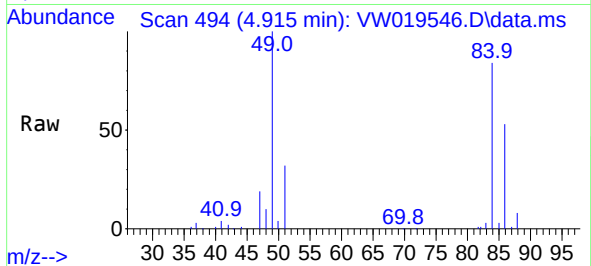




#16
Methylene chloride
Concen: 6.709 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019546.D
Acq: 22 Jul 2021 12:09

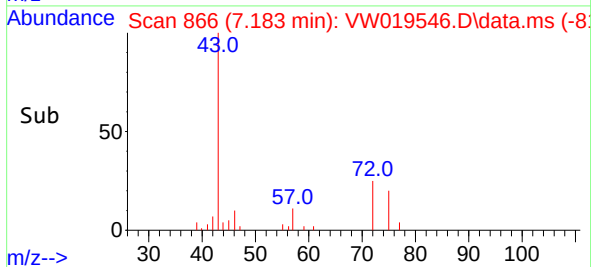
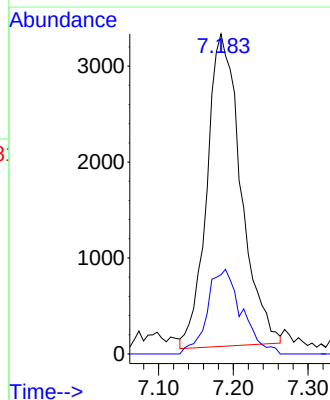
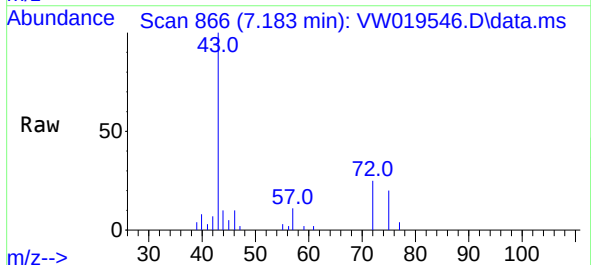
Instrument :
MSVOA_W
ClientSampled :
BGCZ9

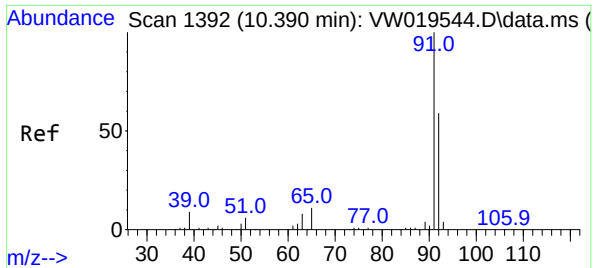
Tgt Ion: 84 Resp: 59182
Ion Ratio Lower Upper
84 100
86 62.9 45.3 84.1
49 119.1 86.6 160.8



#22
2-Butanone
Concen: 4.971 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019546.D
Acq: 22 Jul 2021 12:09

Tgt Ion: 43 Resp: 10313
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#





#42
Toluene
Concen: 0.715 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019546.D
Acq: 22 Jul 2021 12:09

Instrument :
MSVOA_W
ClientSampleId :
BGCZ9

Tgt Ion: 91 Resp: 17778
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3

