

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019428.D
 Acq On : 12 Jul 2021 13:10
 Operator : SY/VA
 Sample : M2970-05
 Misc : 4.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE97

Quant Time: Jul 13 02:22:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

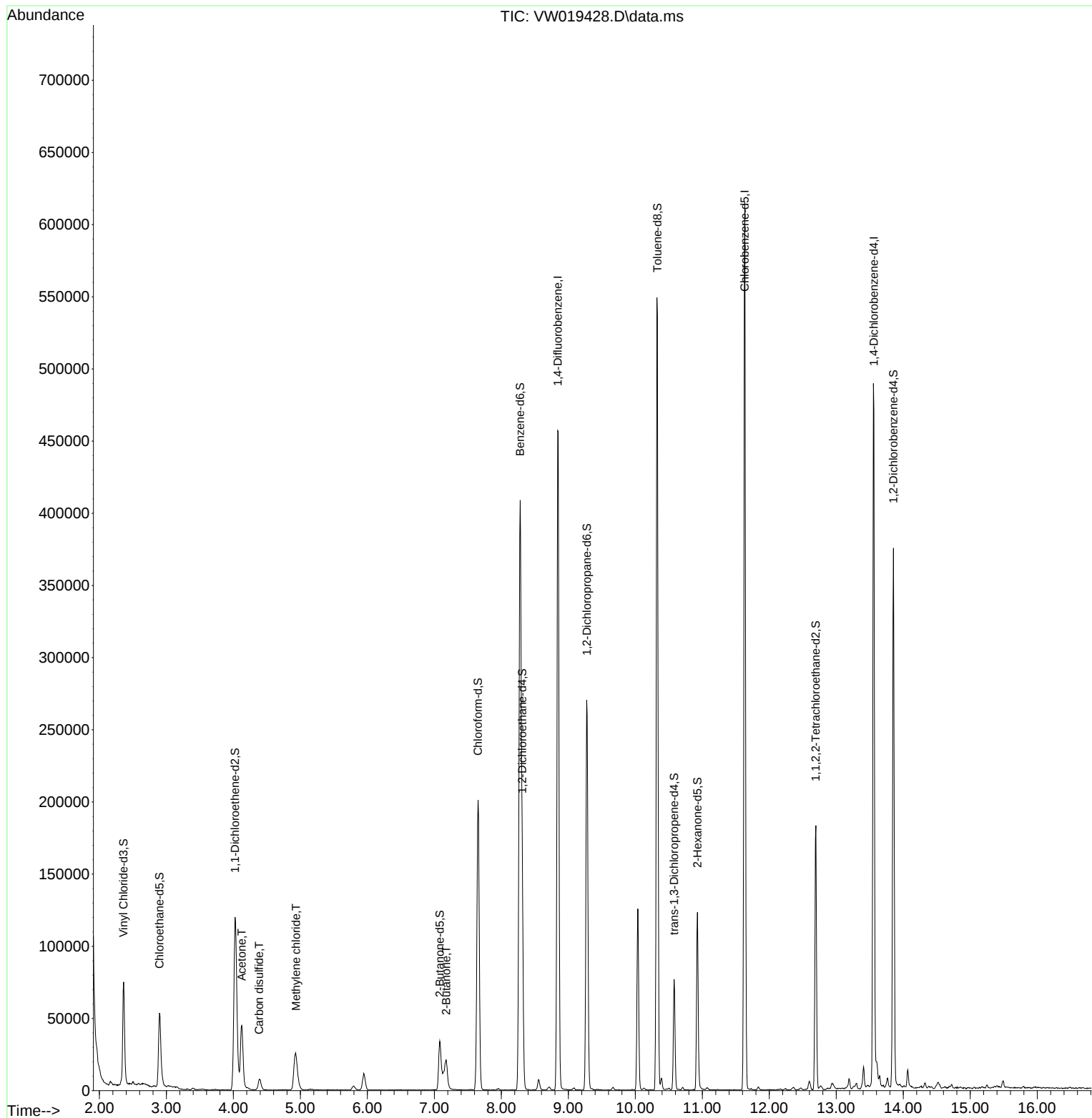
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	384105	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	331034	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	129256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	84843	15.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.360%
7) Chloroethane-d5	2.898	69	73203	18.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.440%
11) 1,1-Dichloroethene-d2	4.026	63	139467	13.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.120%
21) 2-Butanone-d5	7.080	46	57347	36.305	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.620%
24) Chloroform-d	7.653	84	212226	19.996	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	8.311	65	114337	19.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.520%
32) Benzene-d6	8.281	84	422769	21.455	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	9.275	67	132959	21.648	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.600%
41) Toluene-d8	10.329	98	364745	20.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.120%
43) trans-1,3-Dichloroprop...	10.579	79	44440	16.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.600%
47) 2-Hexanone-d5	10.927	63	41139	36.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	92300	18.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	99369	21.789	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.160%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	78746	67.656	ug/L	90
14) Carbon disulfide	4.385	76	16063	1.000	ug/L	99
16) Methylene chloride	4.934	84	24689	3.224	ug/L	88
22) 2-Butanone	7.177	43	32994	18.320	ug/L	94

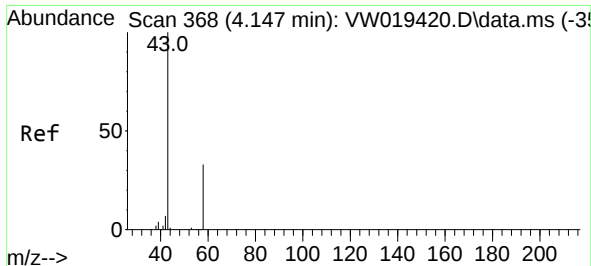
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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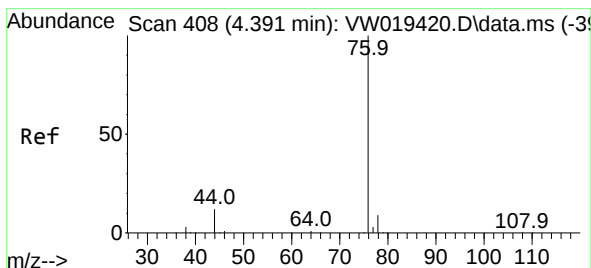
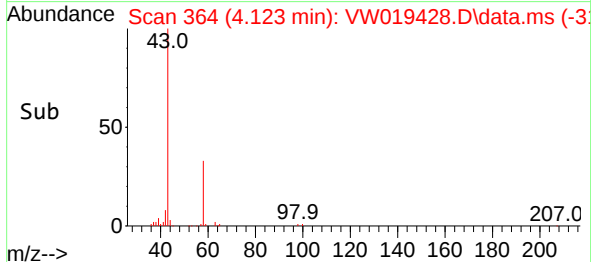
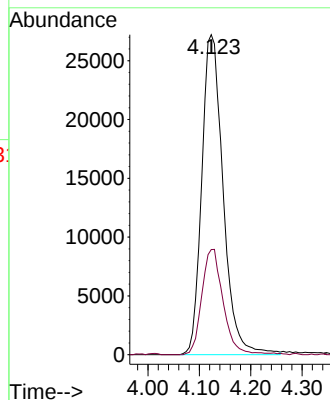
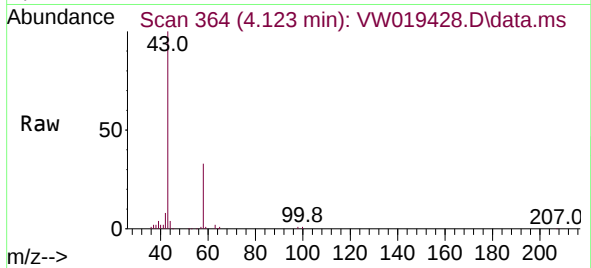




#13
Acetone
Concen: 67.656 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.024 min
Lab File: VW019428.D
Acq: 12 Jul 2021 13:10

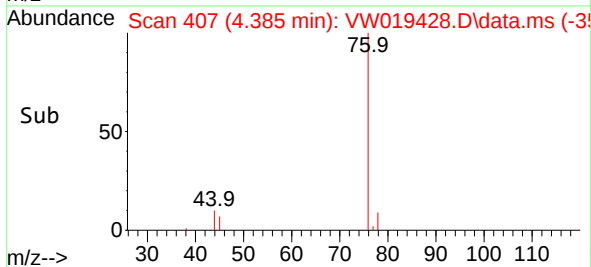
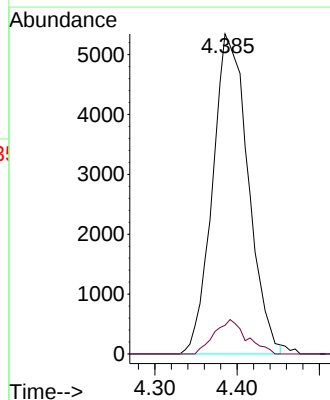
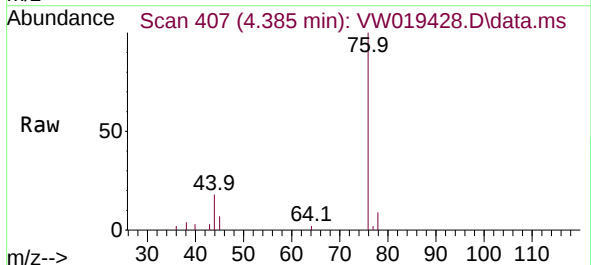
Instrument :
MSVOA_W
ClientSampled :
BGE97

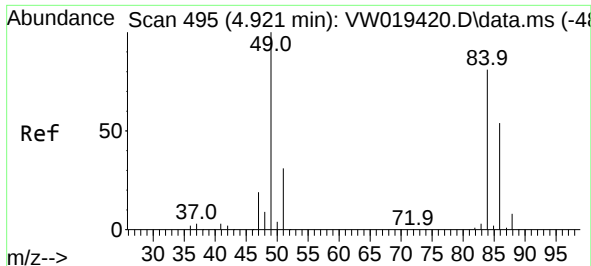
Tgt Ion: 43 Resp: 78746
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#14
Carbon disulfide
Concen: 1.000 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019428.D
Acq: 12 Jul 2021 13:10

Tgt Ion: 76 Resp: 16063
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

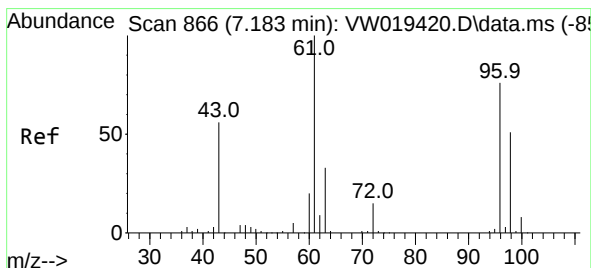
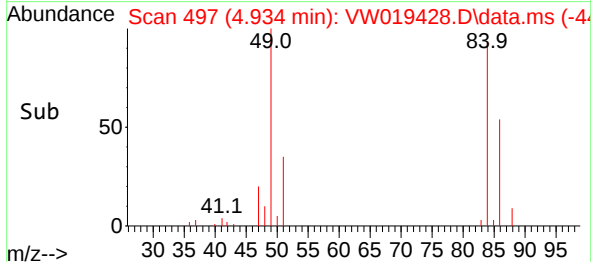
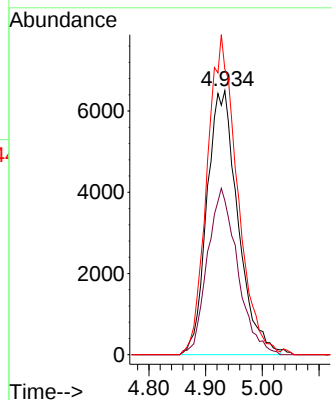
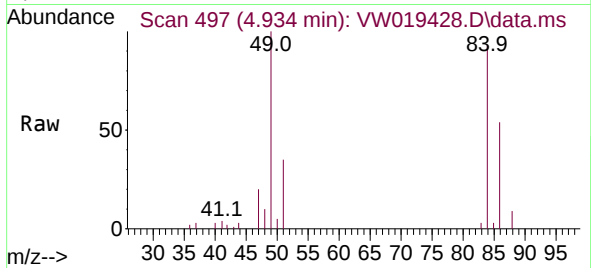




#16
Methylene chloride
Concen: 3.224 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019428.D
Acq: 12 Jul 2021 13:10

Instrument :
MSVOA_W
ClientSampled :
BGE97

Tgt Ion: 84 Resp: 24689
Ion Ratio Lower Upper
84 100
86 58.4 45.3 84.1
49 108.1 86.6 160.8



#22
2-Butanone
Concen: 18.320 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019428.D
Acq: 12 Jul 2021 13:10

Tgt Ion: 43 Resp: 32994
Ion Ratio Lower Upper
43 100
72 26.5 14.9 44.7

