

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018742.D
 Acq On : 22 Apr 2021 17:54
 Operator : SY/VA
 Sample : M2121-08
 Misc : 4.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG506

Quant Time: Apr 23 02:04:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

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

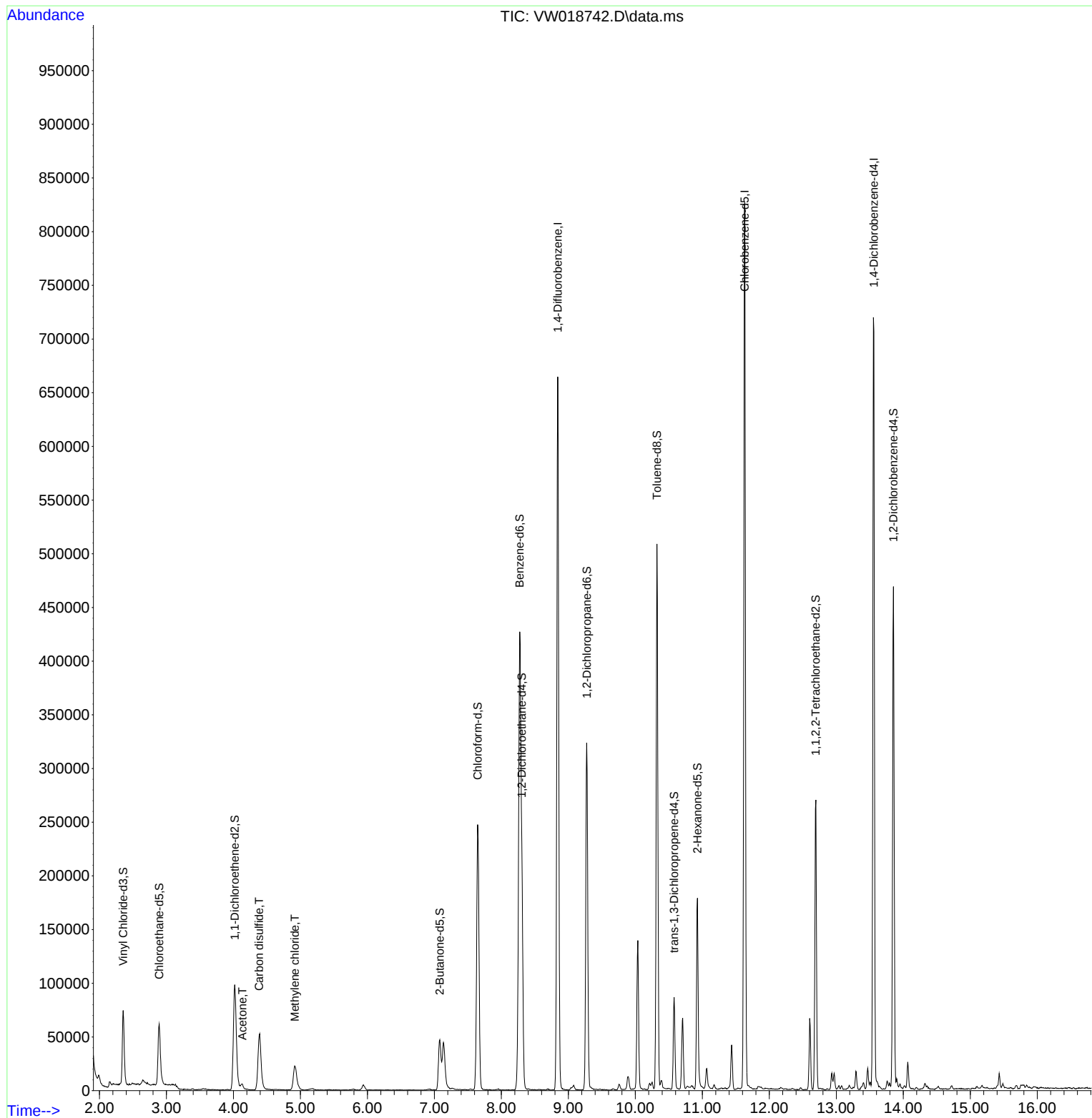
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	543268	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	448460	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	177550	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	82442	9.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.96%
7) Chloroethane-d5	2.891	69	78304	10.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.80%
11) 1,1-Dichloroethene-d2	4.019	63	108995	7.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	30.40%#
21) 2-Butanone-d5	7.080	46	79240	42.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.34%
24) Chloroform-d	7.647	84	250456	16.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.20%
26) 1,2-Dichloroethane-d4	8.305	65	146068	17.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.72%#
32) Benzene-d6	8.274	84	417083	15.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.40%
36) 1,2-Dichloropropane-d6	9.274	67	149498	18.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.44%
41) Toluene-d8	10.323	98	333360	13.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.44%
43) trans-1,3-Dichloroprop...	10.579	79	47838	14.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.68%
47) 2-Hexanone-d5	10.926	63	63579	46.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.24%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	132532	20.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.08%
66) 1,2-Dichlorobenzene-d4	13.853	152	116584	18.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.76%#
Target Compounds					Qvalue	
13) Acetone	4.135	43	8672	6.36	ug/L	94
14) Carbon disulfide	4.385	76	82625	3.89	ug/L	99
16) Methylene chloride	4.915	84	20332	2.28	ug/L	89

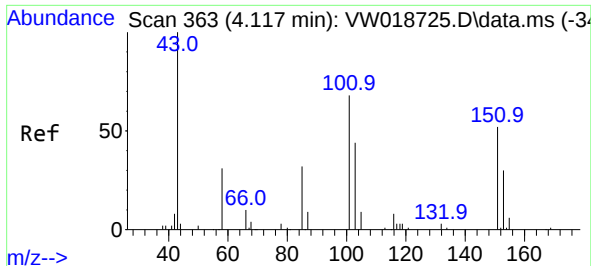
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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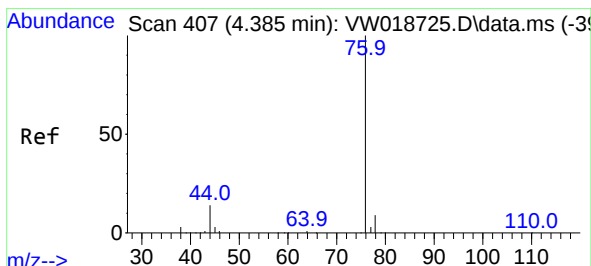
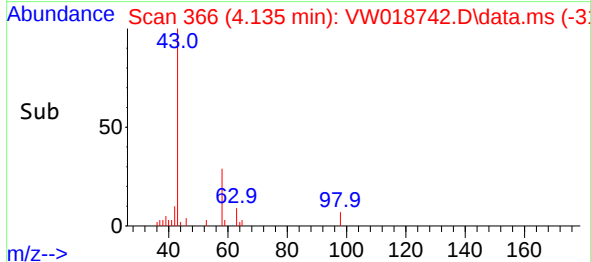
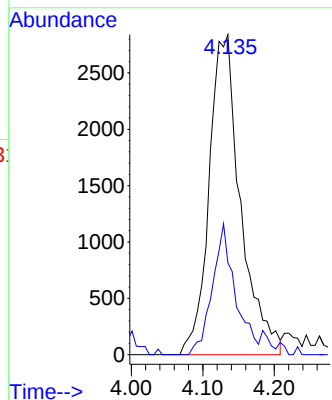
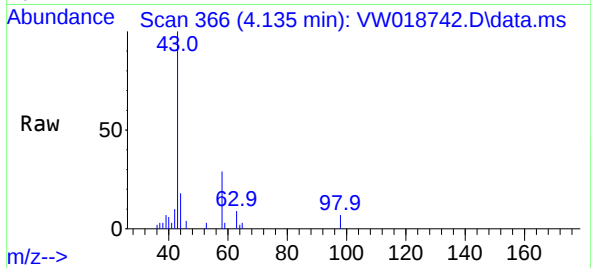




#13
Acetone
Concen: 6.36 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018742.D
Acq: 22 Apr 2021 17:54

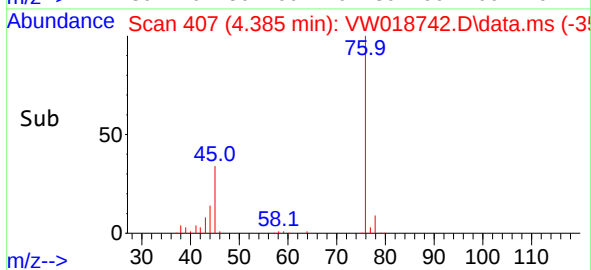
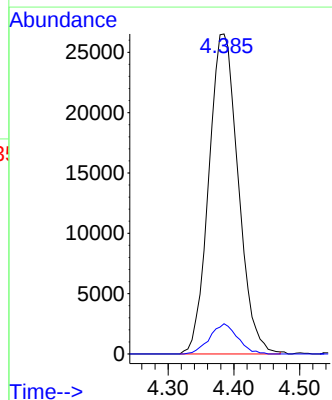
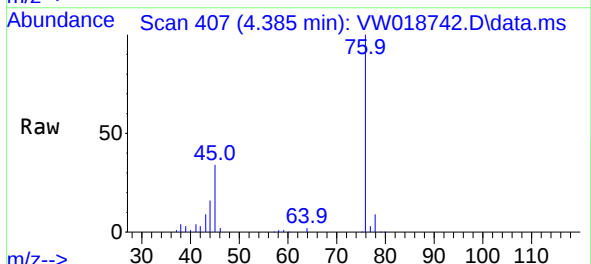
Instrument :
MSVOA_W
ClientSampled :
BG506

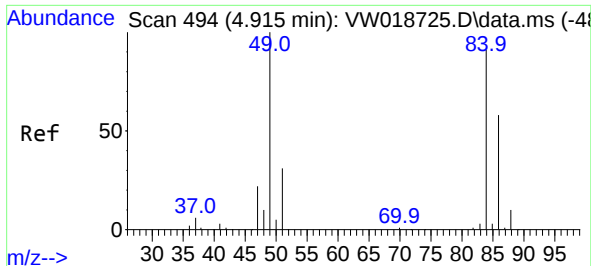
Tgt Ion: 43 Resp: 8672
Ion Ratio Lower Upper
43 100
58 29.9 0.0 53.8



#14
Carbon disulfide
Concen: 3.89 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018742.D
Acq: 22 Apr 2021 17:54

Tgt Ion: 76 Resp: 82625
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0





#16
Methylene chloride
Concen: 2.28 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018742.D
Acq: 22 Apr 2021 17:54

Instrument :
MSVOA_W
ClientSampleId :
BG506

Tgt Ion:	84	Resp:	20332
Ion	Ratio	Lower	Upper
84	100		
86	62.9	45.3	84.1
49	106.8	86.6	160.8

