

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018745.D
 Acq On : 22 Apr 2021 19:06
 Operator : SY/VA
 Sample : M2121-11
 Misc : 3.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG509

Quant Time: Apr 23 02:04:48 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

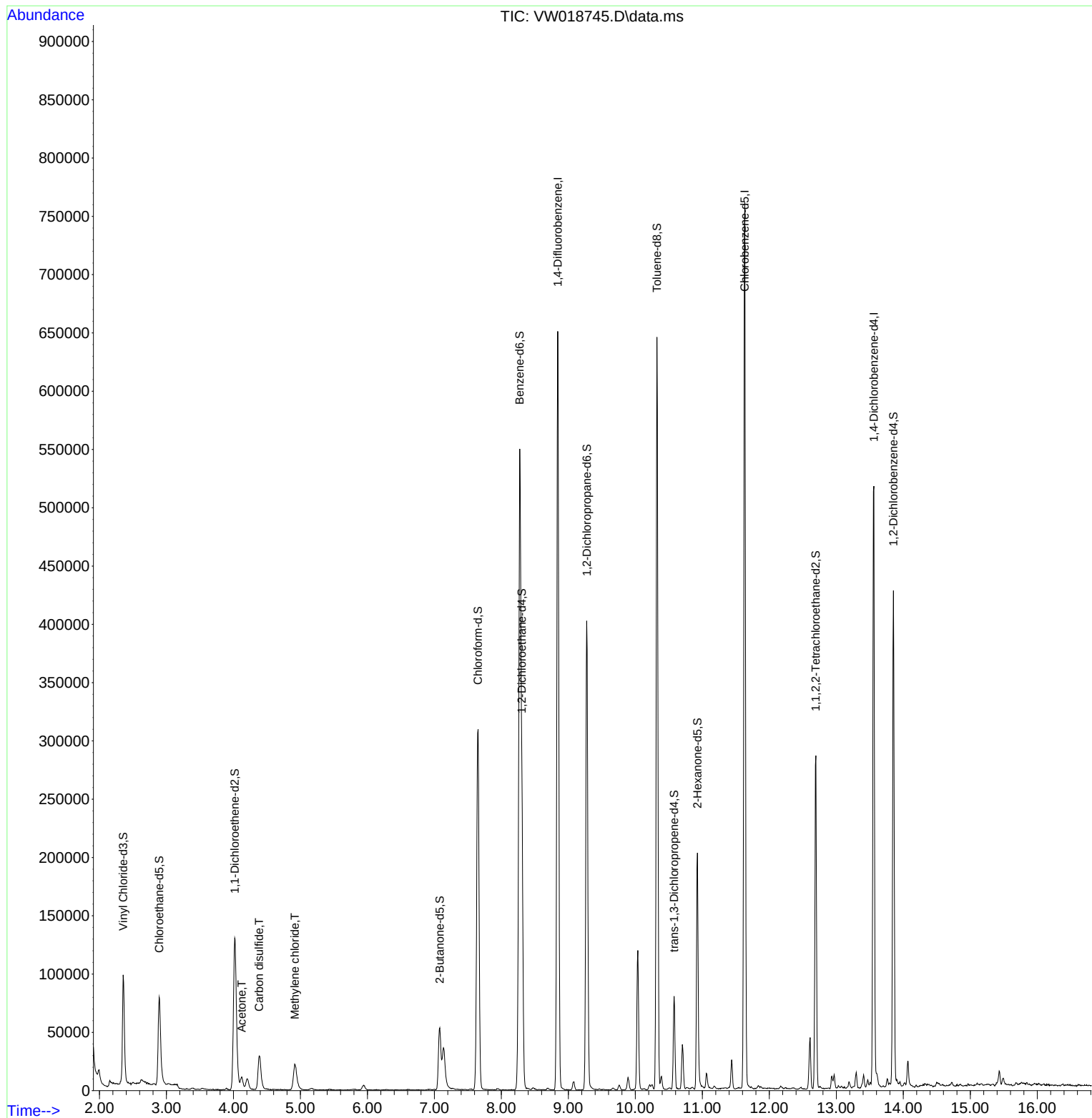
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	536058	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	410127	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130536	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	113502	13.93	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	55.72%		
7) Chloroethane-d5	2.891	69	105942	14.67	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	58.68%		
11) 1,1-Dichloroethene-d2	4.019	63	146471	10.35	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	41.40%#		
21) 2-Butanone-d5	7.080	46	89780	48.42	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	96.84%		
24) Chloroform-d	7.653	84	318009	21.62	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	86.48%		
26) 1,2-Dichloroethane-d4	8.305	65	175958	21.27	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	85.08%		
32) Benzene-d6	8.275	84	538710	22.39	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	89.56%		
36) 1,2-Dichloropropane-d6	9.274	67	187090	25.80	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	103.20%		
41) Toluene-d8	10.323	98	426630	19.39	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	77.56%		
43) trans-1,3-Dichloroprop...	10.579	79	44139	14.30	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	57.20%		
47) 2-Hexanone-d5	10.927	63	72703	57.67	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	115.34%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	137178	22.65	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	90.60%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102889	22.44	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	89.76%		
Target Compounds						
13) Acetone	4.123	43	16969	12.61	ug/L	90
14) Carbon disulfide	4.385	76	27374	1.31	ug/L	100
16) Methylene chloride	4.915	84	20248	2.30	ug/L	95

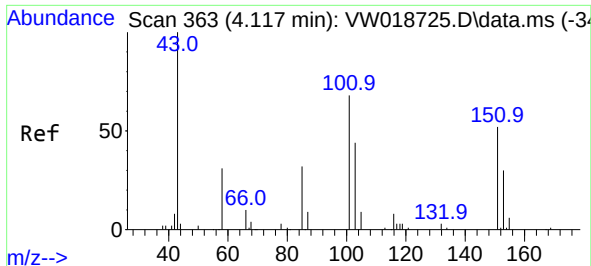
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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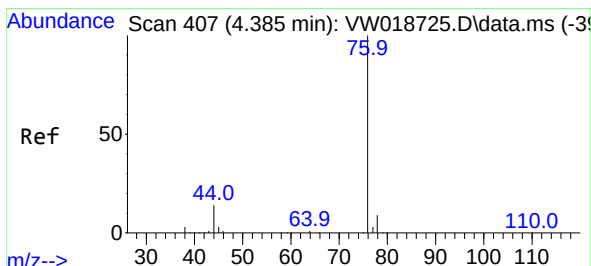
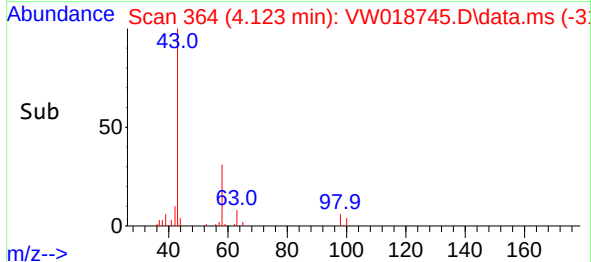
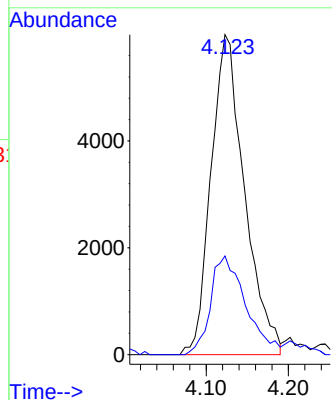
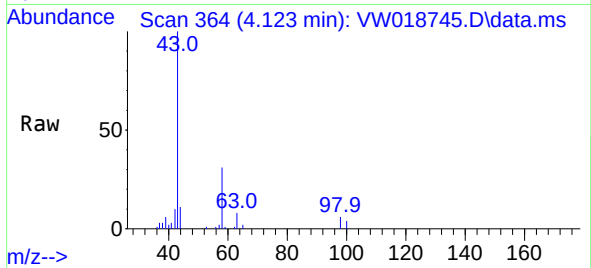




#13
Acetone
Concen: 12.61 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018745.D
Acq: 22 Apr 2021 19:06

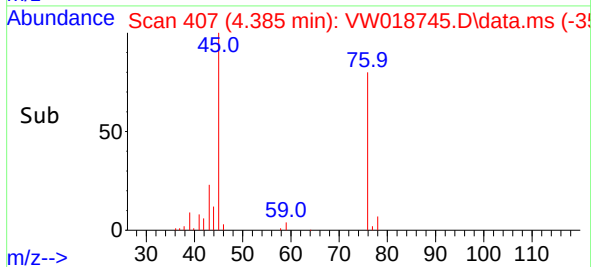
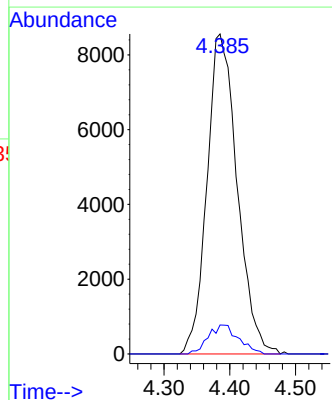
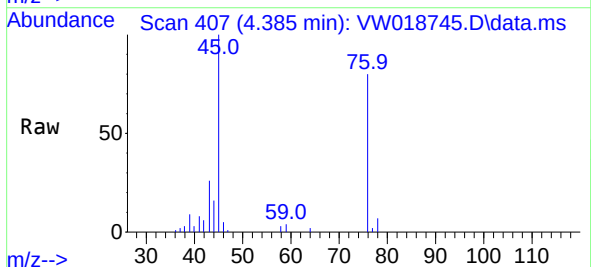
Instrument :
MSVOA_W
ClientSampled :
BG509

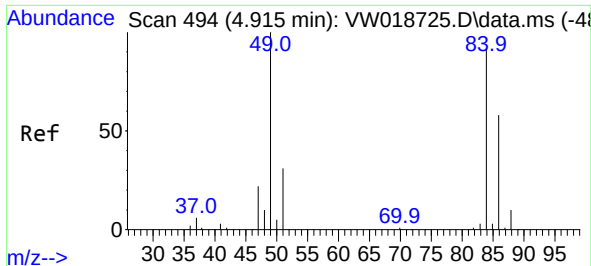
Tgt Ion: 43 Resp: 16969
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#14
Carbon disulfide
Concen: 1.31 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018745.D
Acq: 22 Apr 2021 19:06

Tgt Ion: 76 Resp: 27374
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#16
Methylene chloride
Concen: 2.30 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018745.D
Acq: 22 Apr 2021 19:06

Instrument :
MSVOA_W
ClientSampleId :
BG509

Tgt Ion:	84	Resp:	20248
Ion	Ratio	Lower	Upper
84	100		
86	65.2	45.3	84.1
49	114.6	86.6	160.8

