

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018741.D
 Acq On : 22 Apr 2021 17:30
 Operator : SY/VA
 Sample : M2121-07
 Misc : 4.21G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG505

Quant Time: Apr 23 02:04:02 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)

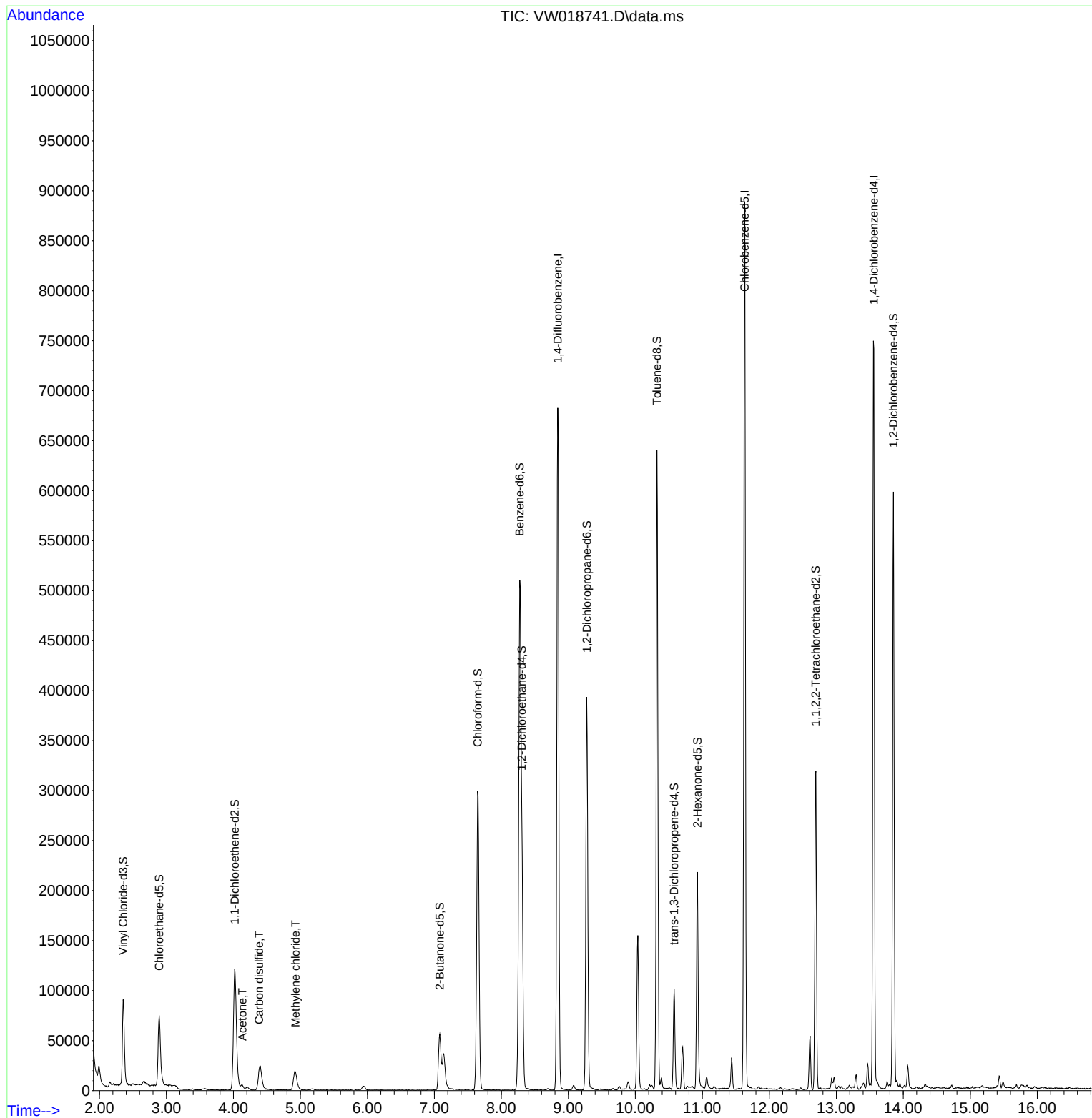
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	574281	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	480625	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	189079	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	104617	11.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.96%
7) Chloroethane-d5	2.891	69	96410	12.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.84%
11) 1,1-Dichloroethene-d2	4.019	63	135009	8.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.64%#
21) 2-Butanone-d5	7.080	46	92580	46.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.20%
24) Chloroform-d	7.647	84	303522	19.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.04%
26) 1,2-Dichloroethane-d4	8.305	65	171923	19.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.60%
32) Benzene-d6	8.275	84	509705	18.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.32%
36) 1,2-Dichloropropane-d6	9.274	67	180682	21.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.04%
41) Toluene-d8	10.323	98	419749	16.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.12%
43) trans-1,3-Dichloroprop...	10.579	79	55420	15.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.28%
47) 2-Hexanone-d5	10.927	63	75840	51.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.66%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	158550	22.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.36%
66) 1,2-Dichlorobenzene-d4	13.853	152	143789	21.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.60%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	7818	5.42	ug/L	99
14) Carbon disulfide	4.385	76	28063	1.25	ug/L	98
16) Methylene chloride	4.928	84	17029	1.81	ug/L	88

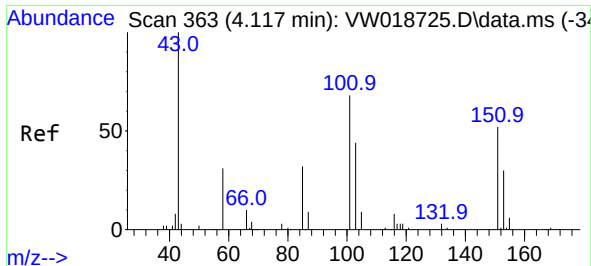
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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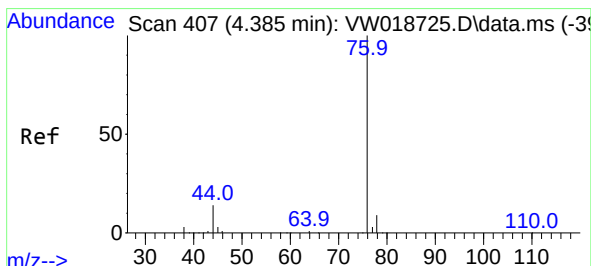
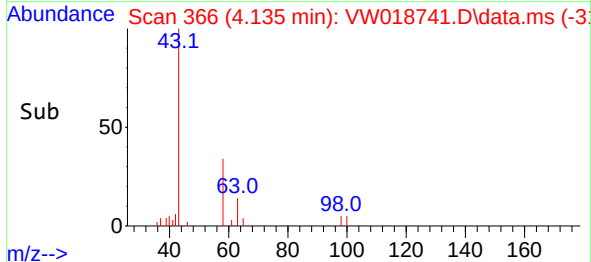
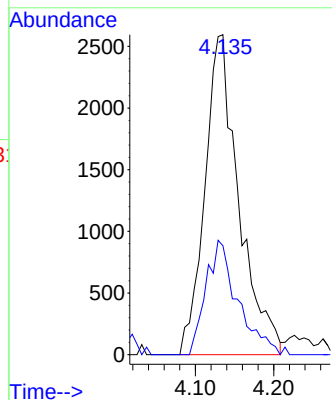
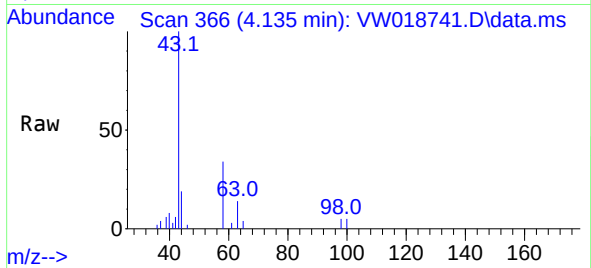




#13
Acetone
Concen: 5.42 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018741.D
Acq: 22 Apr 2021 17:30

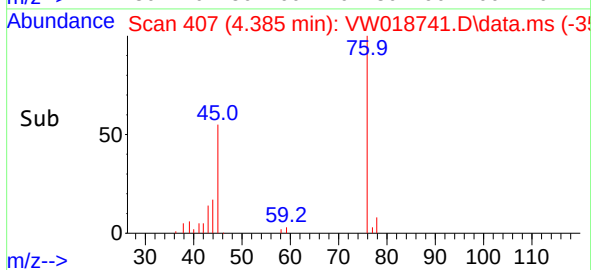
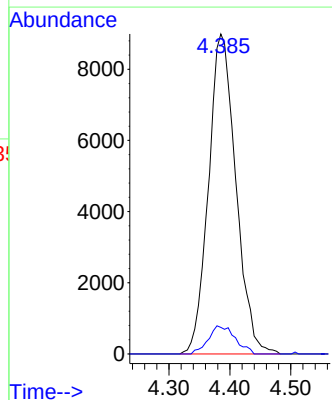
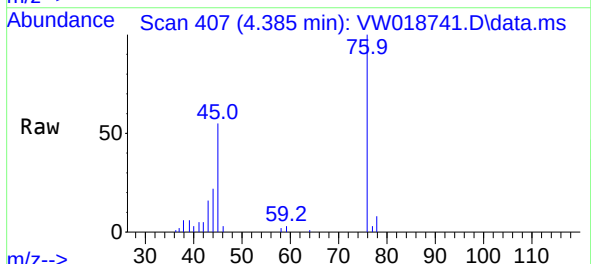
Instrument :
MSVOA_W
ClientSampled :
BG505

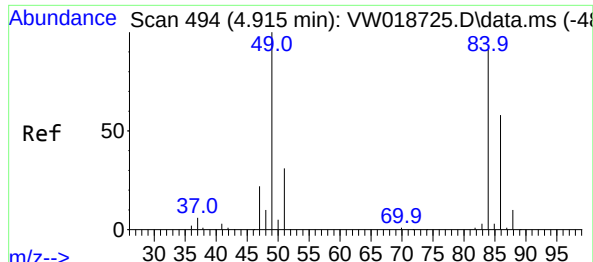
Tgt Ion: 43 Resp: 7818
Ion Ratio Lower Upper
43 100
58 26.6 0.0 53.8



#14
Carbon disulfide
Concen: 1.25 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018741.D
Acq: 22 Apr 2021 17:30

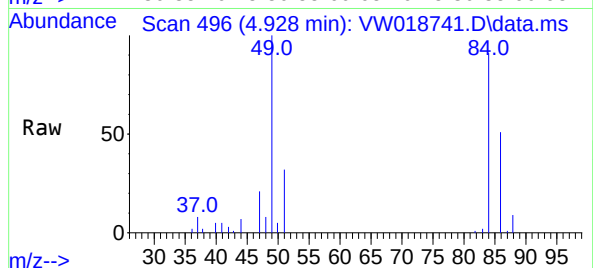
Tgt Ion: 76 Resp: 28063
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0





#16
Methylene chloride
Concen: 1.81 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018741.D
Acq: 22 Apr 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :
BG505



Tgt Ion:	84	Resp:	17029
Ion	Ratio	Lower	Upper
84	100		
86	56.0	45.3	84.1
49	109.4	86.6	160.8

