

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018806.D
 Acq On : 27 Apr 2021 16:21
 Operator : SY/VA
 Sample : M2177-07
 Misc : 5.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG584

Quant Time: Apr 28 00:43:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

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

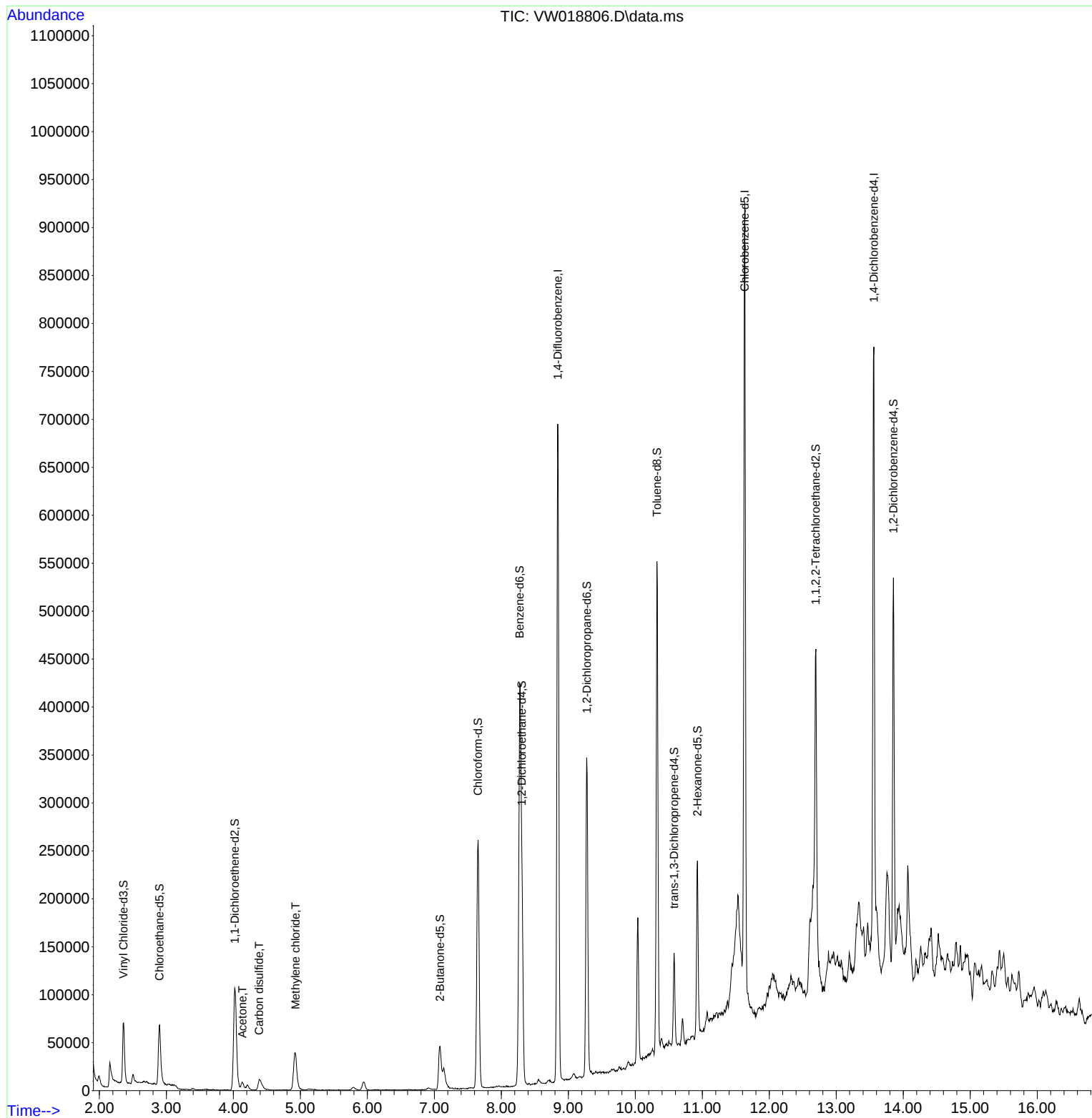
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	577519	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	449313	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	164055	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	76435	8.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	34.84%		
7) Chloroethane-d5	2.898	69	85722	11.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.08%		
11) 1,1-Dichloroethene-d2	4.019	63	117171	7.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	30.76%#		
21) 2-Butanone-d5	7.086	46	77200	38.64	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.28%		
24) Chloroform-d	7.653	84	263399	16.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.48%		
26) 1,2-Dichloroethane-d4	8.305	65	148831	16.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.80%#		
32) Benzene-d6	8.275	84	433009	16.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.72%		
36) 1,2-Dichloropropane-d6	9.275	67	155016	19.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.08%		
41) Toluene-d8	10.323	98	336845	13.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	55.88%		
43) trans-1,3-Dichloroprop...	10.579	79	53101	15.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.80%		
47) 2-Hexanone-d5	10.927	63	67721	49.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.06%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	133728	20.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.64%		
66) 1,2-Dichlorobenzene-d4	13.853	152	105417	18.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.16%#		
Target Compounds					Qvalue	
13) Acetone	4.135	43	13681	9.43	ug/L	84
14) Carbon disulfide	4.385	76	22588	1.00	ug/L	97
16) Methylene chloride	4.928	84	34118	3.60	ug/L	84

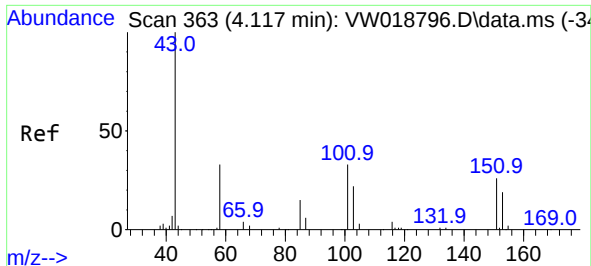
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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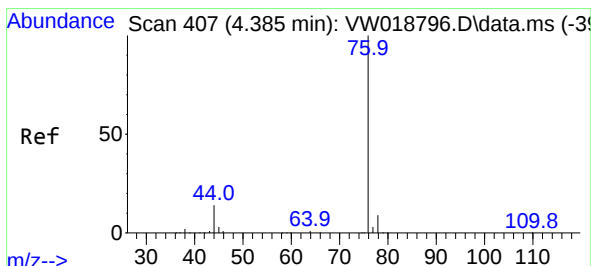
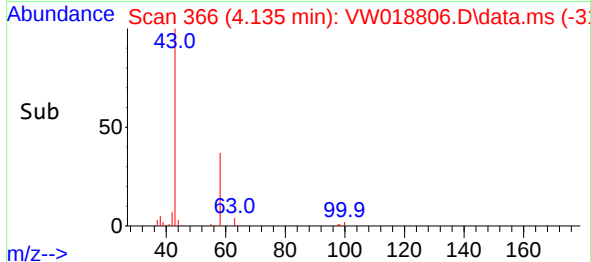
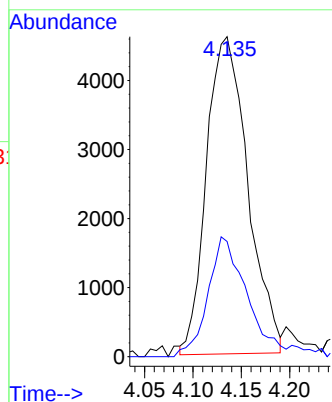
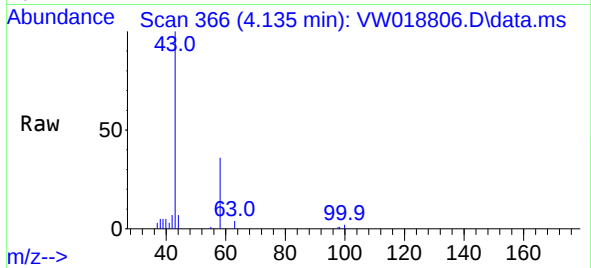




#13
Acetone
Concen: 9.43 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018806.D
Acq: 27 Apr 2021 16:21

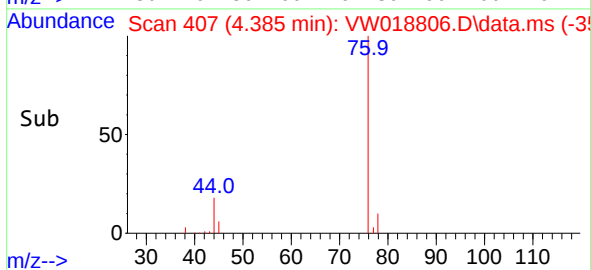
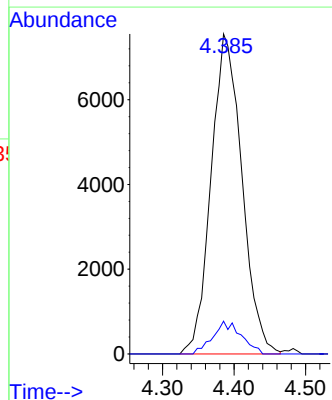
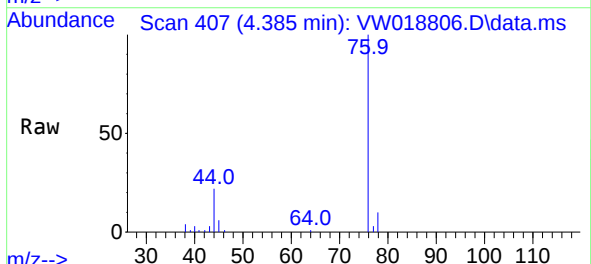
Instrument :
MSVOA_W
ClientSampled :
BG584

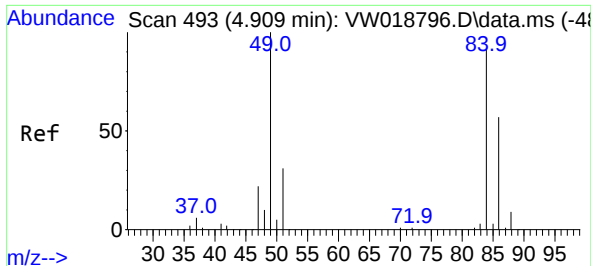
Tgt Ion: 43 Resp: 13681
Ion Ratio Lower Upper
43 100
58 35.1 0.0 53.8



#14
Carbon disulfide
Concen: 1.00 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018806.D
Acq: 27 Apr 2021 16:21

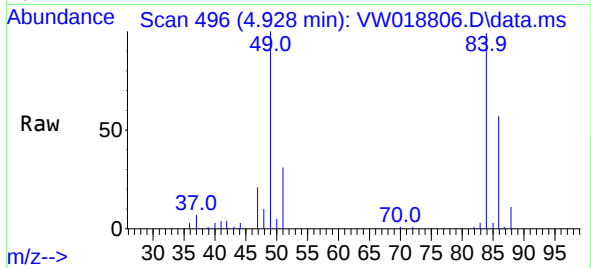
Tgt Ion: 76 Resp: 22588
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0





#16
Methylene chloride
Concen: 3.60 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.018 min
Lab File: VW018806.D
Acq: 27 Apr 2021 16:21

Instrument :
MSVOA_W
ClientSampled :
BG584



Tgt Ion:	84	Resp:	34118
Ion	Ratio	Lower	Upper
84	100		
86	57.7	45.3	84.1
49	100.7	86.6	160.8

