

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018828.D
 Acq On : 28 Apr 2021 18:19
 Operator : SY/VA
 Sample : M2177-16
 Misc : 5.44G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG586

Quant Time: Apr 29 00:17:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

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

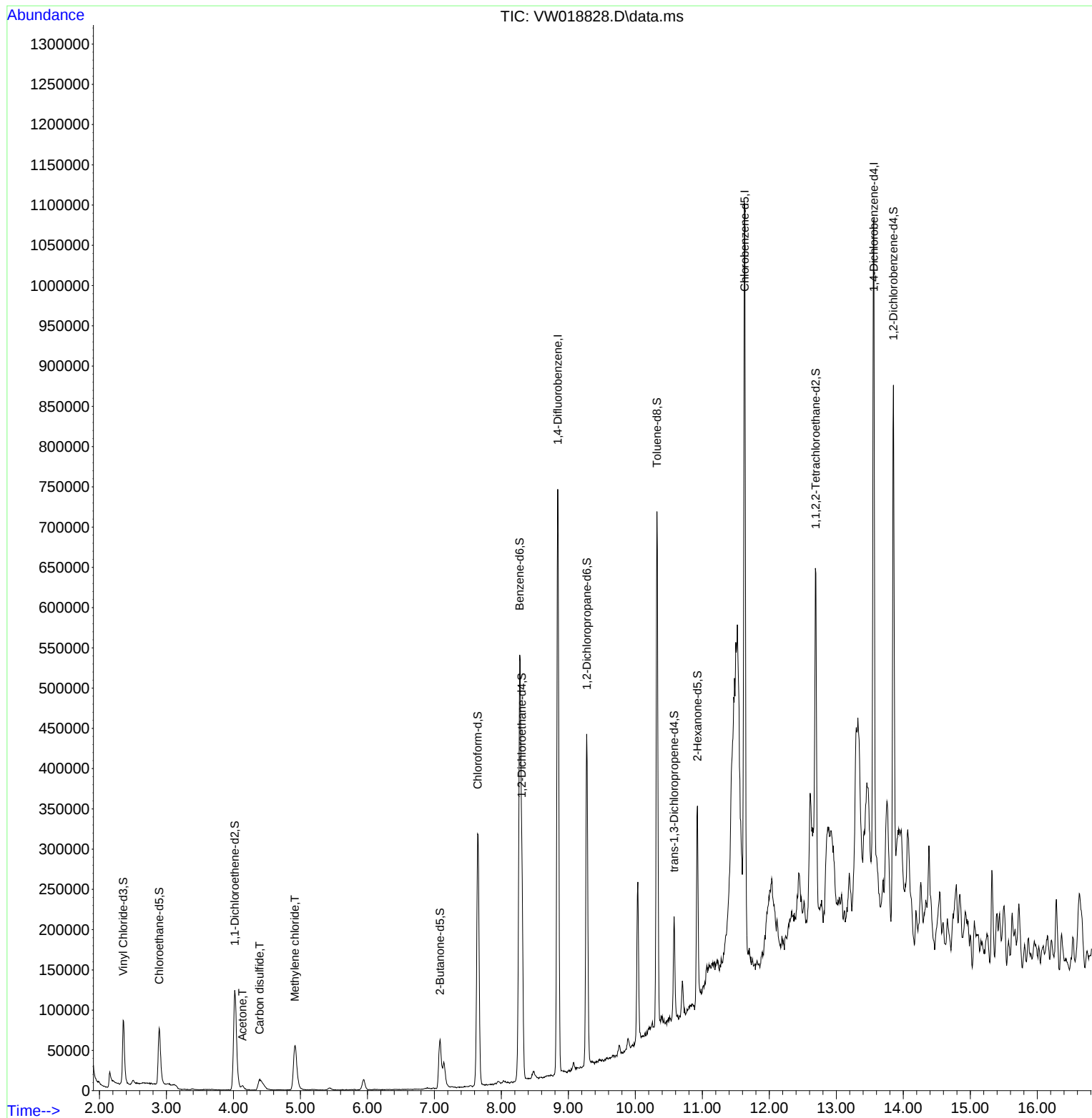
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	605327	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	504418	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	216564	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	100347	10.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.64%
7) Chloroethane-d5	2.891	69	97026	11.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.60%
11) 1,1-Dichloroethene-d2	4.019	63	140280	8.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.12%#
21) 2-Butanone-d5	7.086	46	103070	49.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.44%
24) Chloroform-d	7.647	84	321661	19.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.44%
26) 1,2-Dichloroethane-d4	8.305	65	184993	19.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.24%
32) Benzene-d6	8.275	84	527691	17.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.32%
36) 1,2-Dichloropropane-d6	9.274	67	191473	21.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.88%
41) Toluene-d8	10.323	98	431184	15.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.72%
43) trans-1,3-Dichloroprop...	10.579	79	70327	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.08%
47) 2-Hexanone-d5	10.927	63	91980	59.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.64%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	175806	23.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.44%
66) 1,2-Dichlorobenzene-d4	13.853	152	169532	22.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.12%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	9083	5.98	ug/L	91
14) Carbon disulfide	4.391	76	27204	1.15	ug/L	97
16) Methylene chloride	4.915	84	50941	5.13	ug/L	87

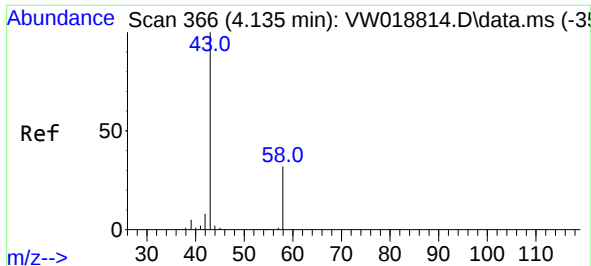
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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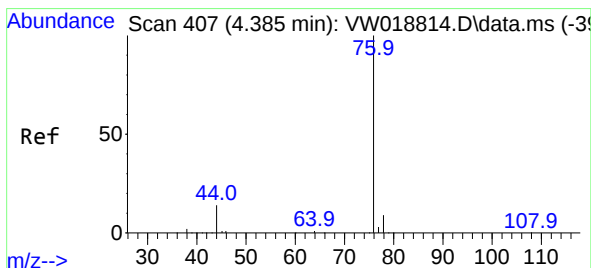
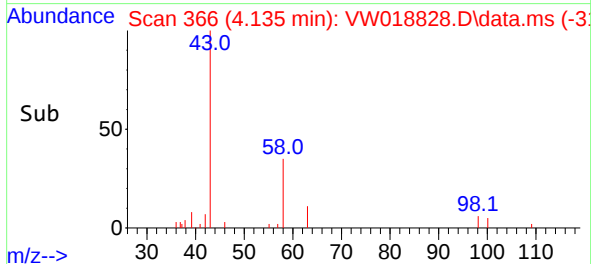
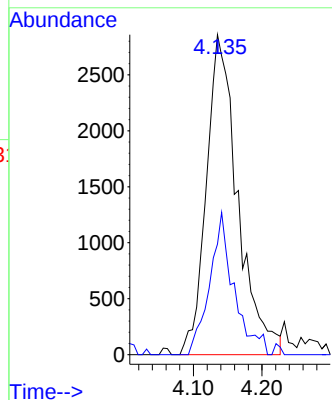
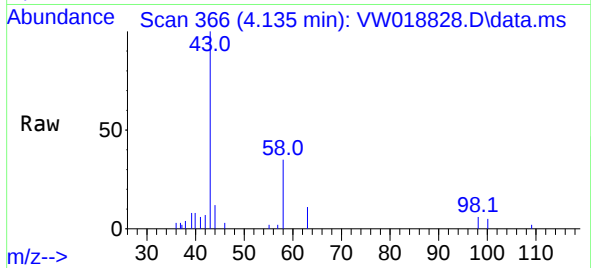




#13
Acetone
Concen: 5.98 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW018828.D
Acq: 28 Apr 2021 18:19

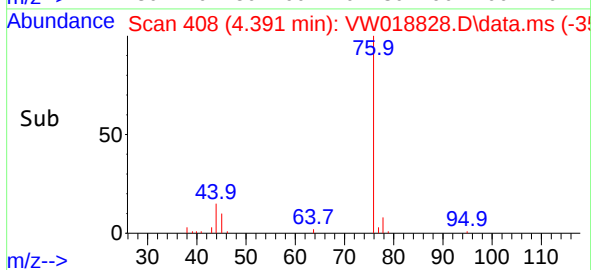
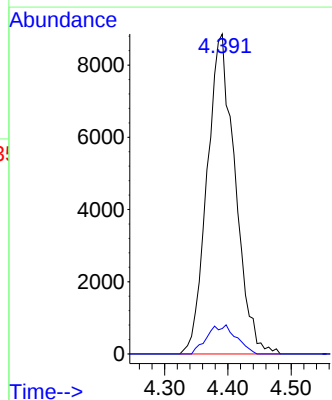
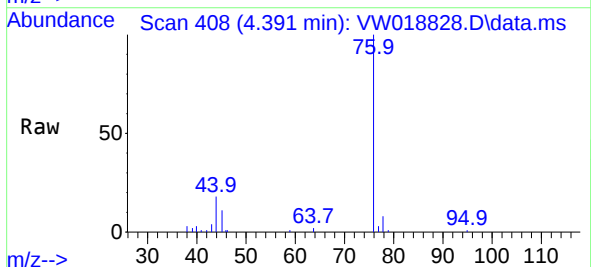
Instrument :
MSVOA_W
ClientSampled :
BG586

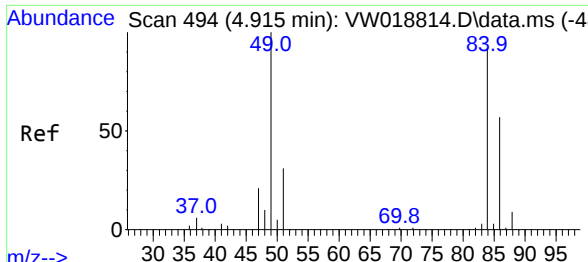
Tgt Ion: 43 Resp: 9083
Ion Ratio Lower Upper
43 100
58 31.7 0.0 53.8



#14
Carbon disulfide
Concen: 1.15 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018828.D
Acq: 28 Apr 2021 18:19

Tgt Ion: 76 Resp: 27204
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0





#16
Methylene chloride
Concen: 5.13 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018828.D
Acq: 28 Apr 2021 18:19

Instrument :
MSVOA_W
ClientSampled :
BG586

Tgt Ion:	84	Resp:	50941
Ion	Ratio	Lower	Upper
84	100		
86	61.3	45.3	84.1
49	104.3	86.6	160.8

