

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031521\
 Data File : VW018339.D
 Acq On : 15 Mar 2021 15:18
 Operator : SY/VA
 Sample : M1630-02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 16 01:17:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 01:16:18 2021
 Response via : Initial Calibration

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

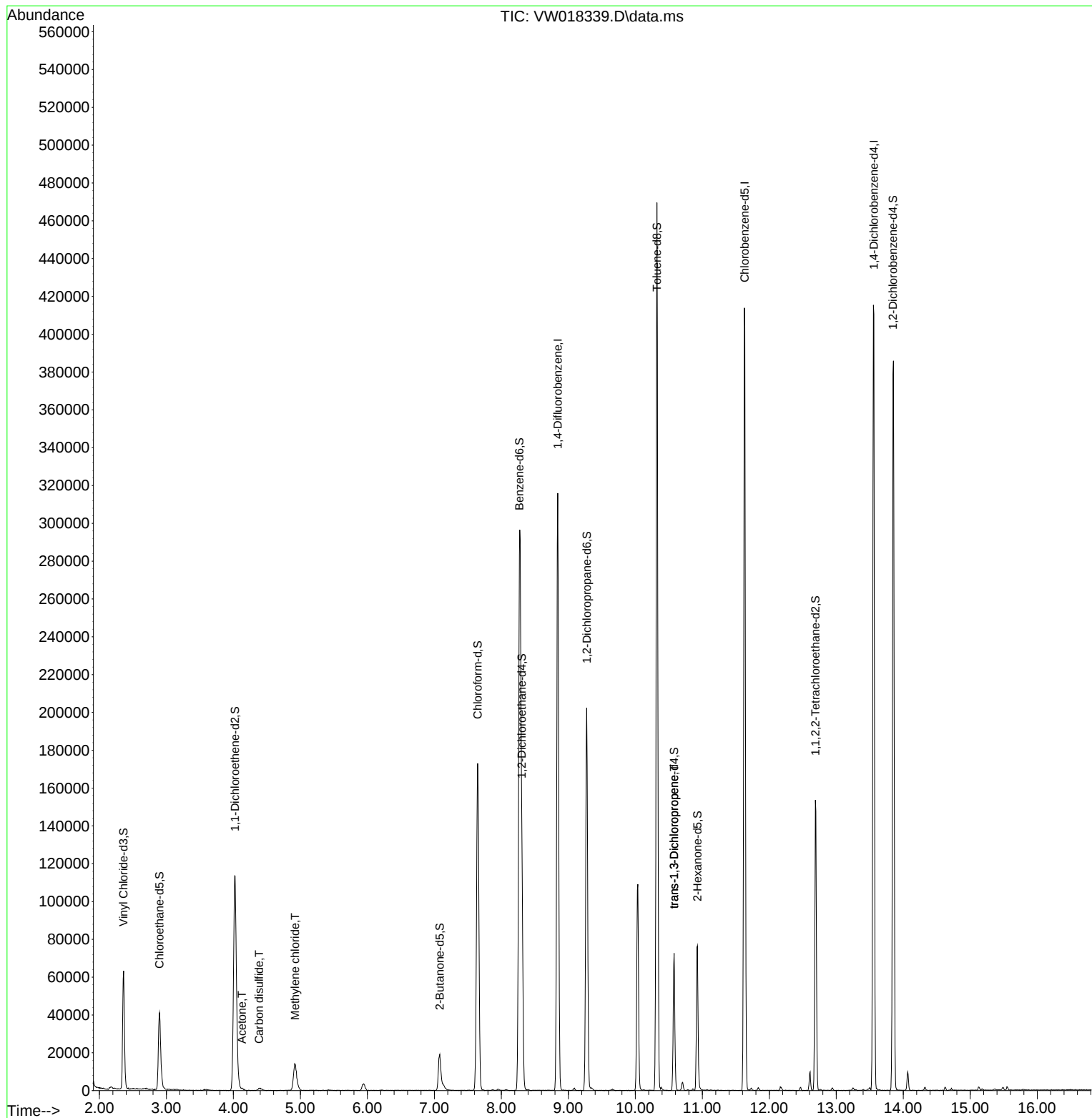
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	258652	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	232827	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	110206	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	67910	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.96%
7) Chloroethane-d5	2.898	69	55056	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.80%
10) 1,1-Dichloroethene-d2	4.026	63	121620	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.76%
20) 2-Butanone-d5	7.080	46	32016	48.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.16%
24) Chloroform-d	7.647	84	174332	24.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.52%
26) 1,2-Dichloroethane-d4	8.305	65	94140	24.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.64%
29) Benzene-d6	8.269	84	314931	25.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.64%
33) 1,2-Dichloropropane-d6	9.275	67	88386	25.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.92%
37) Toluene-d8	10.323	98	300532	25.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.52%
38) trans-1,3-Dichloroprop...	10.579	79	40707	23.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.64%
39) 2-Hexanone-d5	10.927	63	27606	48.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.64%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	70551	24.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.08%
61) 1,2-Dichlorobenzene-d4	13.847	152	99818	24.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.68%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	787	1.51	ug/L	92
14) Carbon disulfide	4.385	76	2771	0.28	ug/L #	91
16) Methylene chloride	4.922	84	12780	3.24	ug/L	93
45) trans-1,3-Dichloropropene	10.579	75	2436	0.52	ug/L #	78

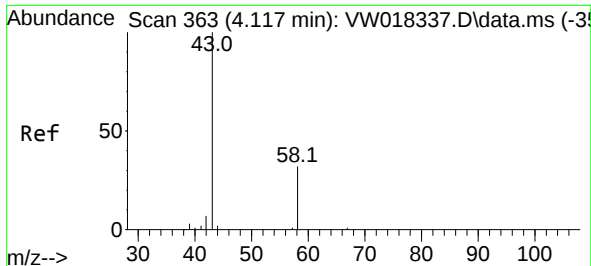
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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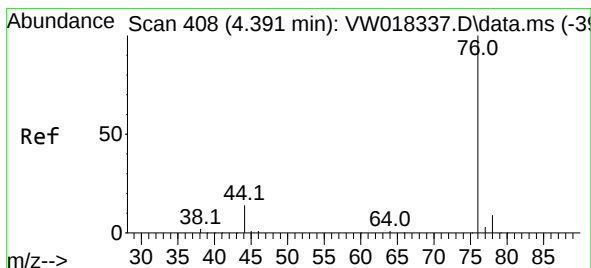
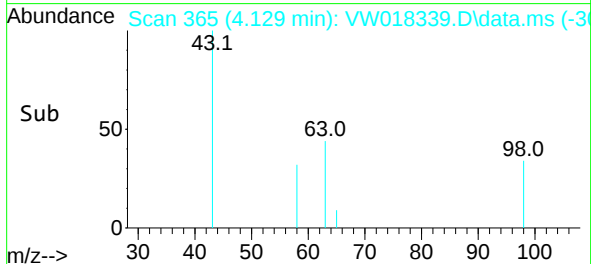
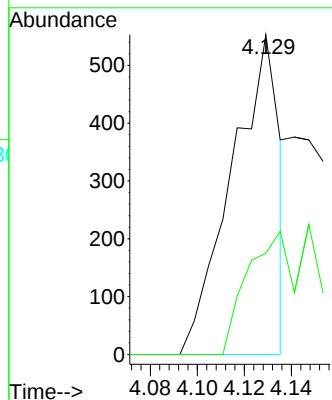
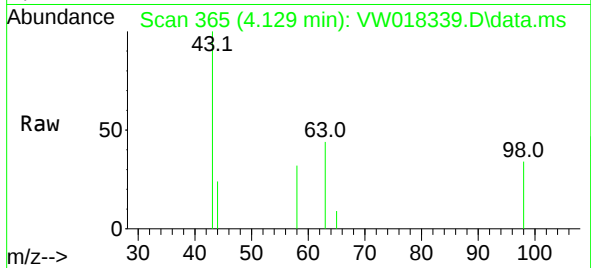




#13
Acetone
Concen: 1.51 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018339.D
Acq: 15 Mar 2021 15:18

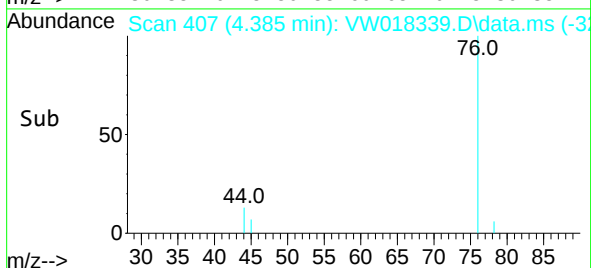
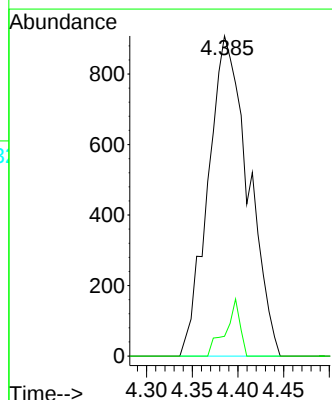
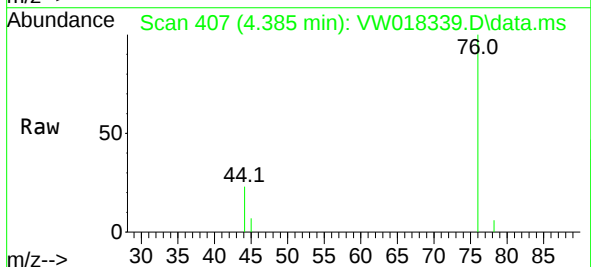
Instrument :
MSVOA_W
ClientSampled :

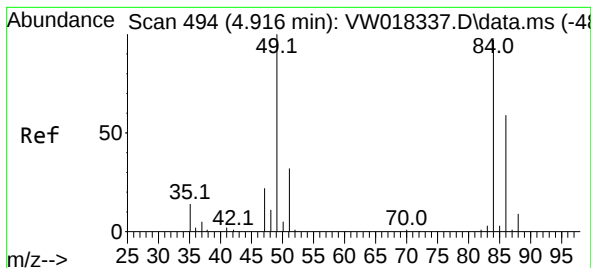
Tgt Ion: 43 Resp: 787
Ion Ratio Lower Upper
43 100
58 35.3 0.0 62.2



#14
Carbon disulfide
Concen: 0.28 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018339.D
Acq: 15 Mar 2021 15:18

Tgt Ion: 76 Resp: 2771
Ion Ratio Lower Upper
76 100
78 6.2 7.4 11.2#





#16

Methylene chloride

Concen: 3.24 ug/L

RT: 4.922 min Scan# 495

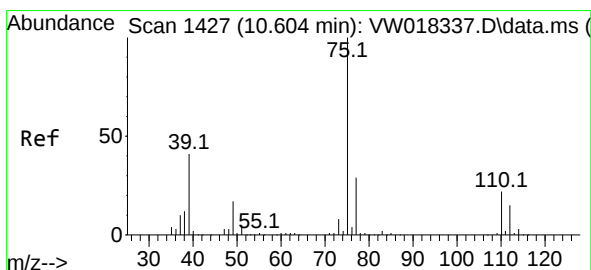
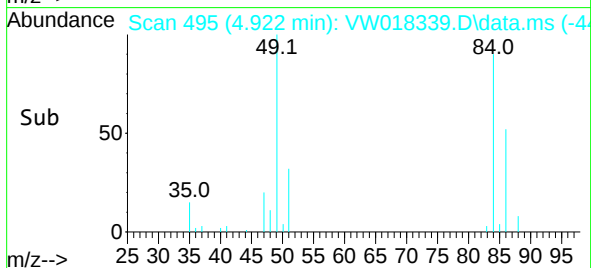
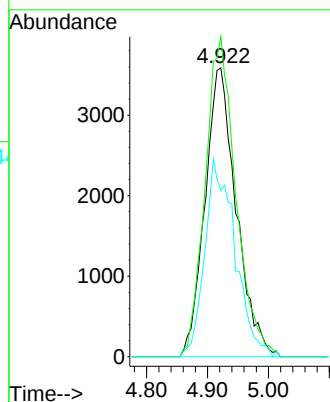
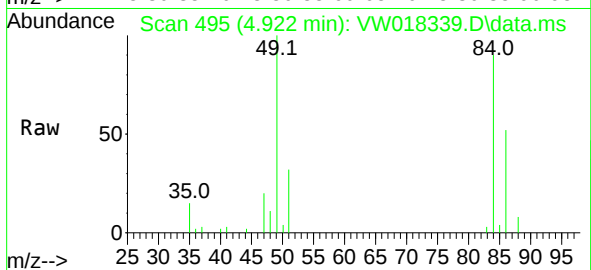
Delta R.T. 0.006 min

Lab File: VW018339.D

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Tgt Ion: 84 Resp: 12780

Ion	Ratio	Lower	Upper
84	100		
49	110.8	74.4	138.2
86	57.6	46.1	85.7



#45

trans-1,3-Dichloropropene

Concen: 0.52 ug/L

RT: 10.579 min Scan# 1423

Delta R.T. -0.024 min

Lab File: VW018339.D

Acq: 15 Mar 2021 15:18

Tgt Ion: 75 Resp: 2436

Ion	Ratio	Lower	Upper
75	100		
77	44.6	22.6	42.0#

