

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018628.D
 Acq On : 12 Apr 2021 17:22
 Operator : SY/VA
 Sample : M2011-03
 Misc : 4.94G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG783

Quant Time: Apr 17 04:28:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

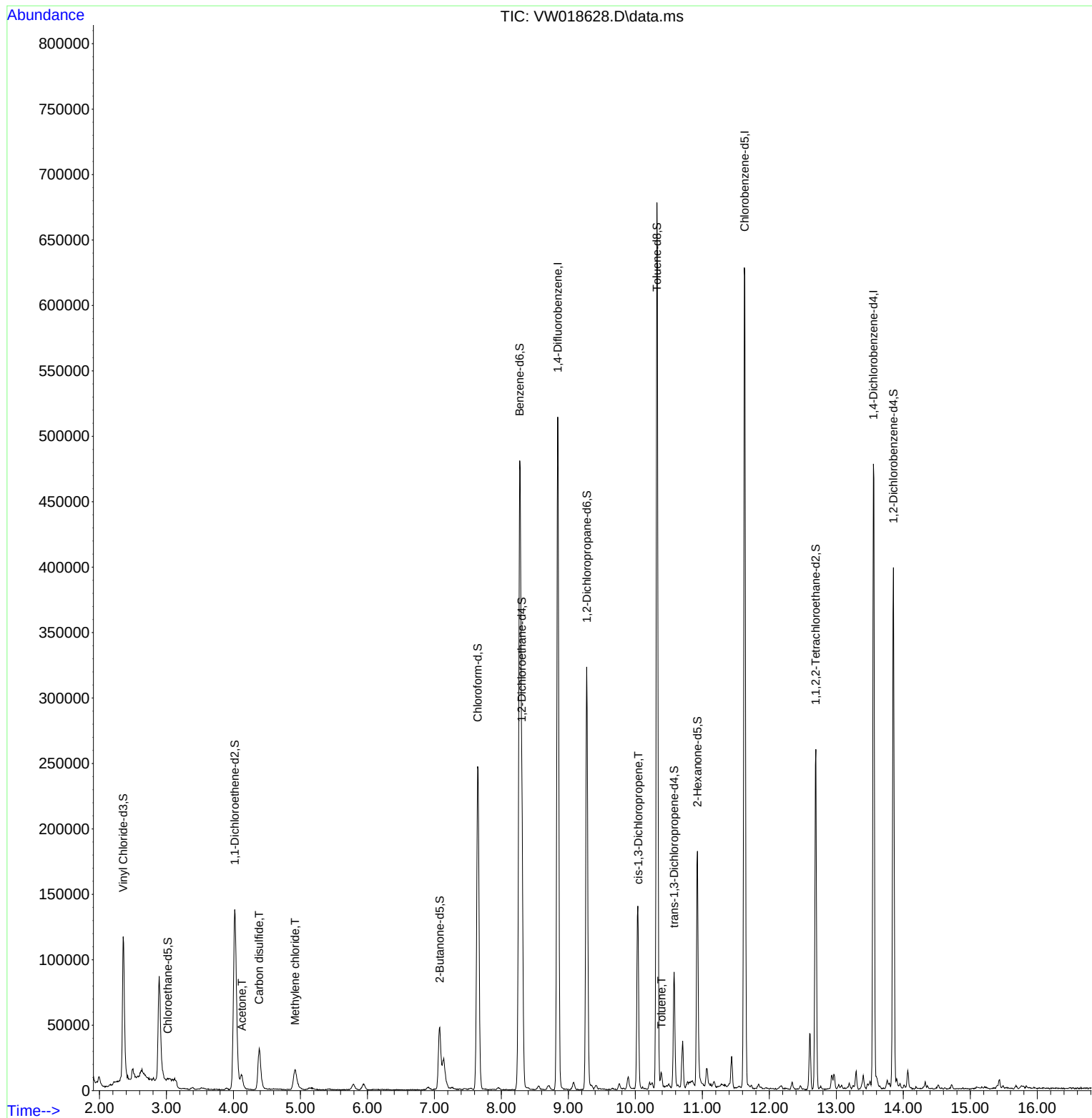
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	428635	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	353337	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123124	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	137169	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.64%
7) Chloroethane-d5	3.019	69	420	0.08	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.32%#
11) 1,1-Dichloroethene-d2	4.019	63	156290	14.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.32%
21) 2-Butanone-d5	7.079	46	78963	54.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.94%
24) Chloroform-d	7.646	84	252290	22.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	8.305	65	152771	22.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.28%
32) Benzene-d6	8.274	84	485325	26.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	9.274	67	143268	26.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.16%
41) Toluene-d8	10.323	98	451350	24.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.24%
43) trans-1,3-Dichloroprop...	10.579	79	48223	17.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.76%
47) 2-Hexanone-d5	10.926	63	61111	57.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.64%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	121843	23.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.40%
66) 1,2-Dichlorobenzene-d4	13.853	152	95553	22.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.76%
Target Compounds						Qvalue
13) Acetone	4.129	43	16737	16.52	ug/L	91
14) Carbon disulfide	4.385	76	34443	1.99	ug/L	99
16) Methylene chloride	4.921	84	13521	2.11	ug/L	82
39) cis-1,3-Dichloropropene	10.042	75	4592	0.55	ug/L	87
42) Toluene	10.390	91	8351	0.35	ug/L	99

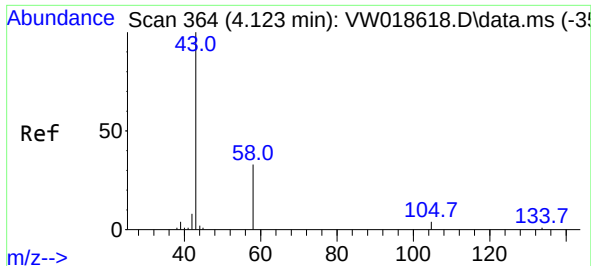
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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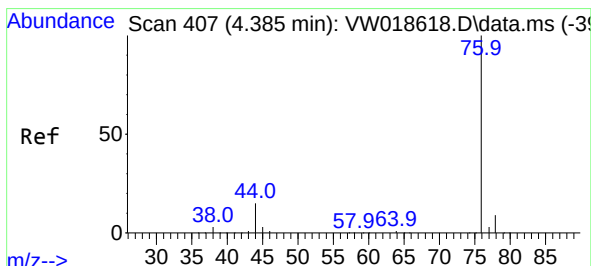
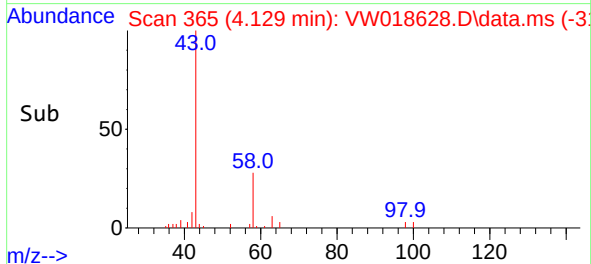
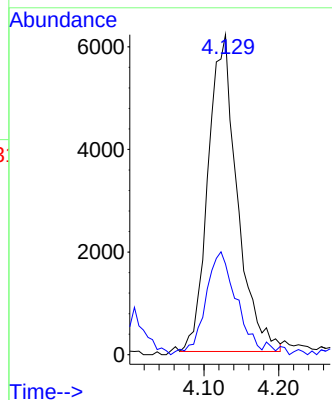
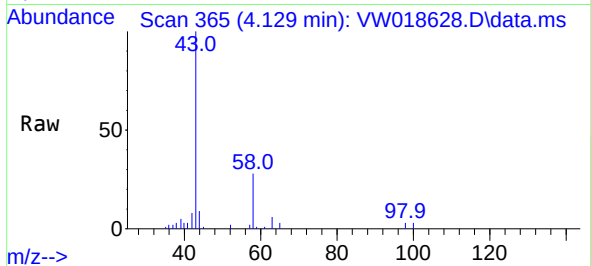




#13
Acetone
Concen: 16.52 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018628.D
Acq: 12 Apr 2021 17:22

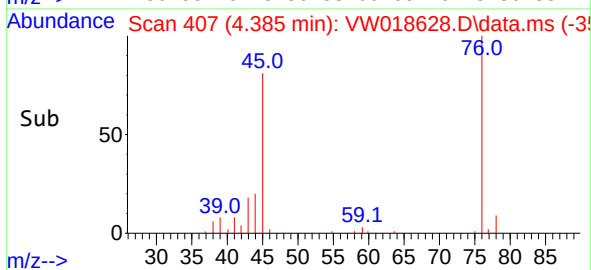
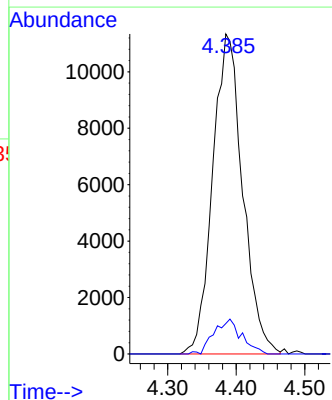
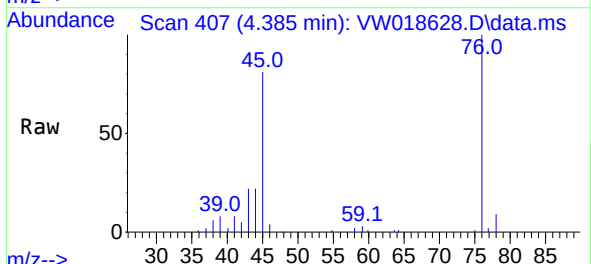
Instrument :
MSVOA_W
ClientSampled :
BG783

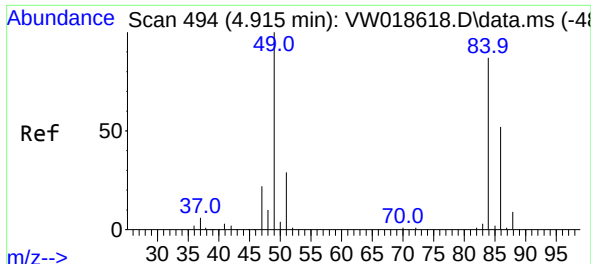
Tgt Ion: 43 Resp: 16737
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8



#14
Carbon disulfide
Concen: 1.99 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018628.D
Acq: 12 Apr 2021 17:22

Tgt Ion: 76 Resp: 34443
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

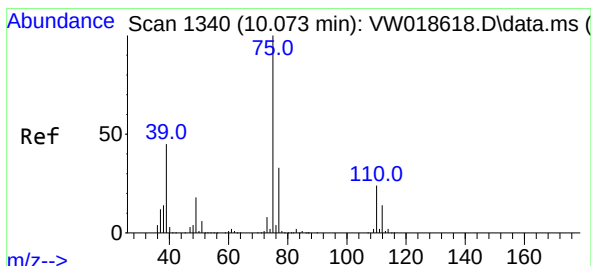
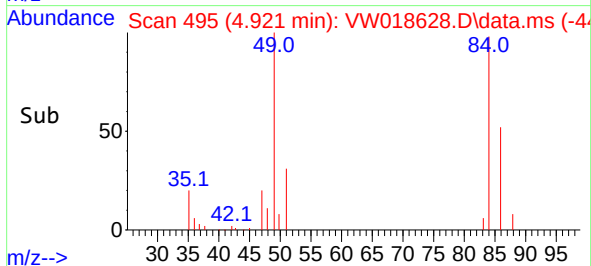
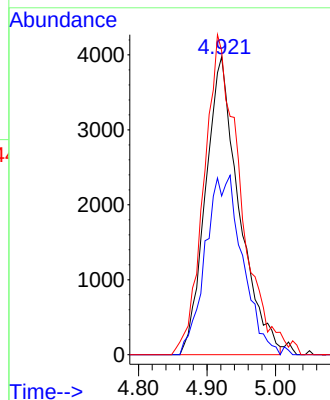
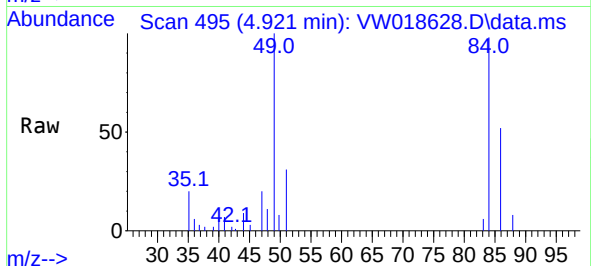




#16
Methylene chloride
Concen: 2.11 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018628.D
Acq: 12 Apr 2021 17:22

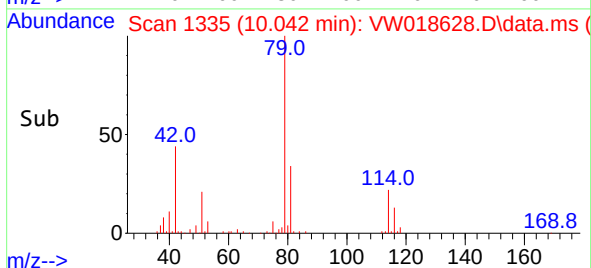
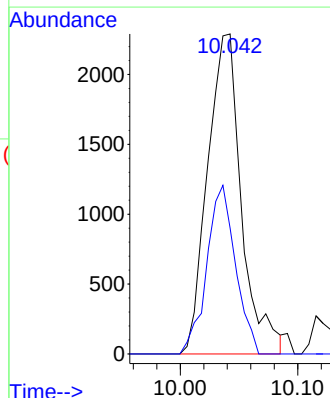
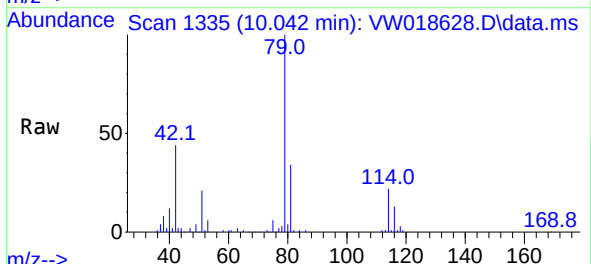
Instrument :
MSVOA_W
ClientSampleId :
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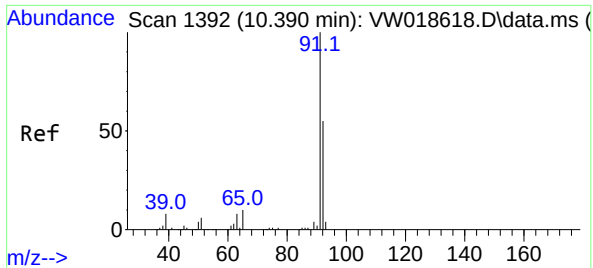
Tgt Ion:	84	Resp:	13521
Ion	Ratio	Lower	Upper
84	100		
86	53.3	45.3	84.1
49	102.1	86.6	160.8



#39
cis-1,3-Dichloropropene
Concen: 0.55 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW018628.D
Acq: 12 Apr 2021 17:22

Tgt Ion:	75	Resp:	4592
Ion	Ratio	Lower	Upper
75	100		
77	39.3	22.6	42.0





#42
Toluene
Concen: 0.35 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018628.D
Acq: 12 Apr 2021 17:22

Instrument :
MSVOA_W
ClientSampleId :
BG783

Tgt Ion: 91 Resp: 8351
Ion Ratio Lower Upper
91 100
92 55.3 39.5 73.3

