

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031121\
 Data File : VW018298.D
 Acq On : 11 Mar 2021 14:44
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK14

Quant Time: Mar 12 00:28:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 00:26:52 2021
 Response via : Initial Calibration

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

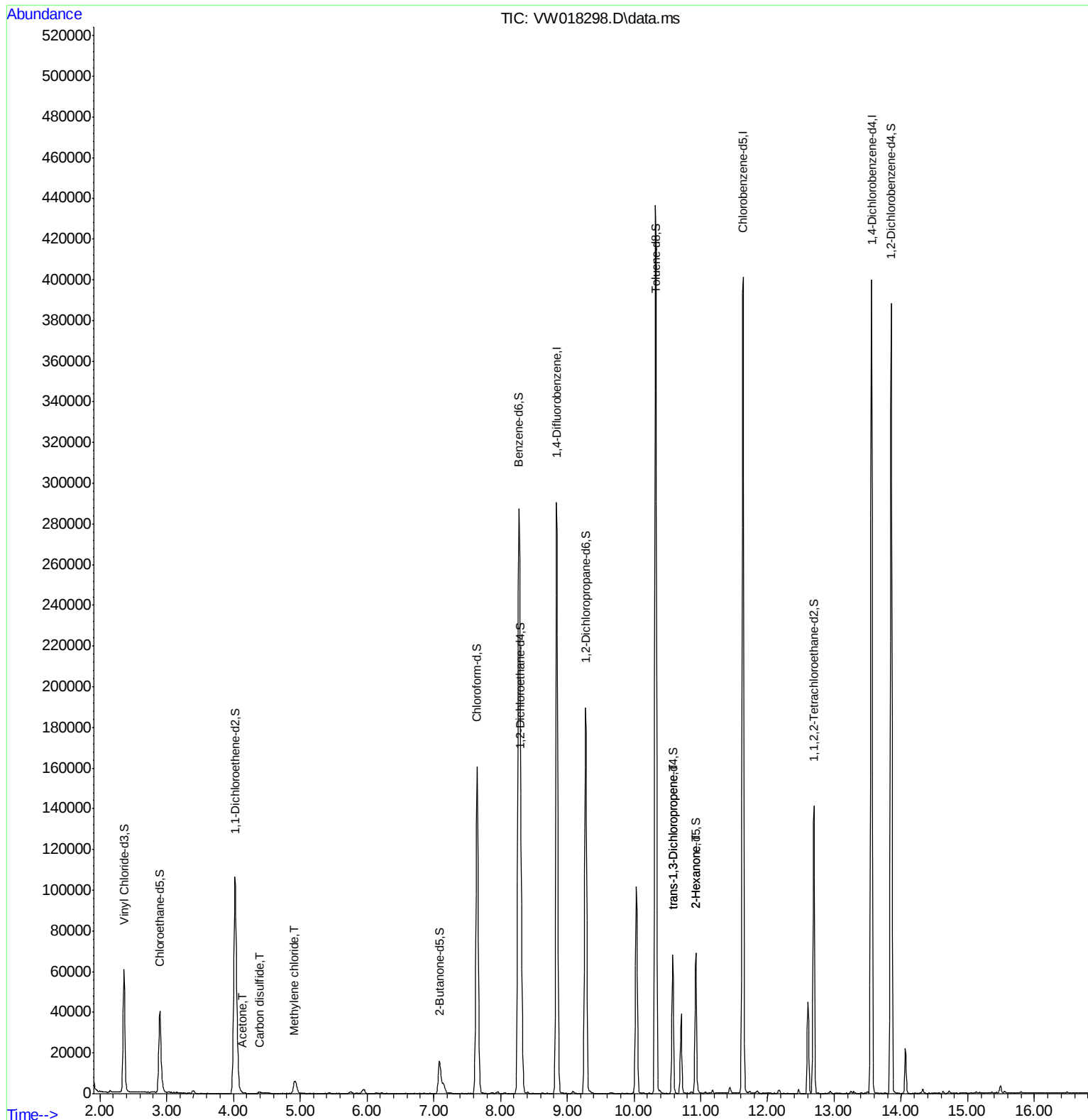
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	248898	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	224775	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	102361	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	66206	24.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.24%
7) Chloroethane-d5	2.898	69	53924	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.56%
10) 1,1-Dichloroethene-d2	4.019	63	114361	18.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.04%
20) 2-Butanone-d5	7.086	46	27759	43.32	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.64%
24) Chloroform-d	7.647	84	164560	24.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	8.305	65	89005	23.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.92%
29) Benzene-d6	8.275	84	302661	25.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.16%
33) 1,2-Dichloropropane-d6	9.274	67	82859	24.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.96%
37) Toluene-d8	10.323	98	290614	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.68%
38) trans-1,3-Dichloroprop...	10.579	79	37611	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.52%
39) 2-Hexanone-d5	10.927	63	23757	43.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.14%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	64120	22.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.48%
61) 1,2-Dichlorobenzene-d4	13.853	152	93893	25.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.96%
Target Compounds						
13) Acetone	4.141	43	306	0.61	ug/L	72
14) Carbon disulfide	4.391	76	1922	0.20	ug/L #	74
16) Methylene chloride	4.916	84	2717	0.72	ug/L	85
45) trans-1,3-Dichloropropene	10.579	75	2106	0.47	ug/L	86
49) 2-Hexanone	10.927	43	3045	2.83	ug/L #	61

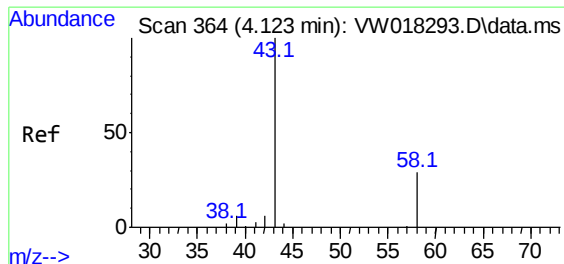
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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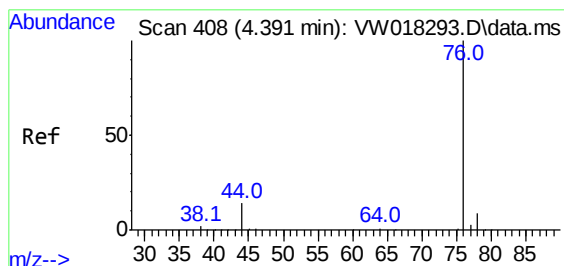
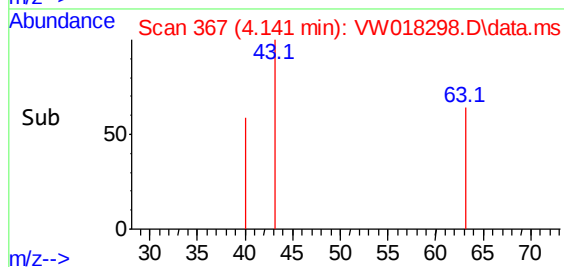
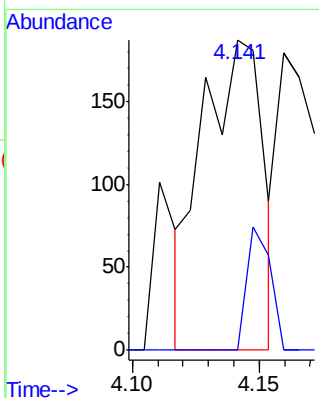
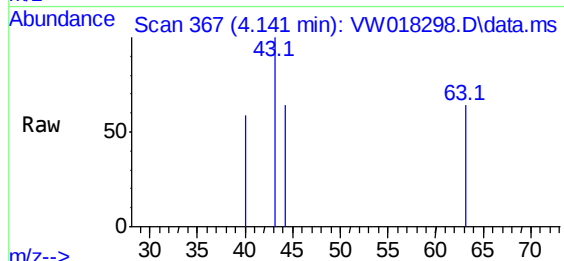




#13
Acetone
Concen: 0.61 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW018298.D
Acq: 11 Mar 2021 14:44

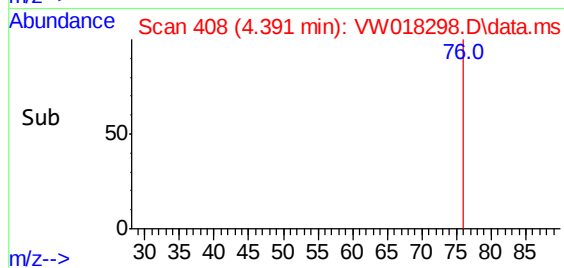
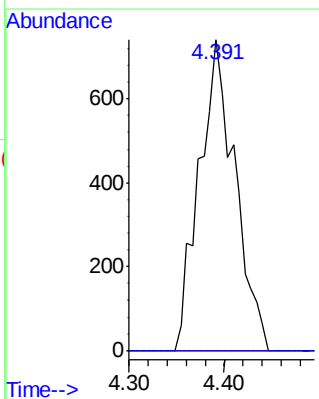
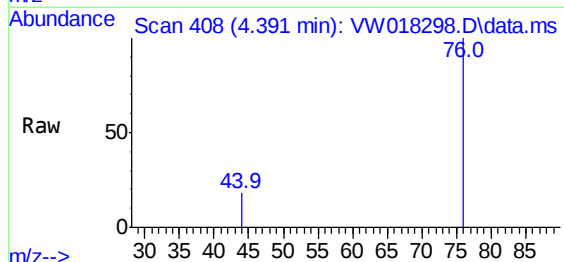
Instrument :
MSVOA_W
ClientSampleId :
VIBLK14

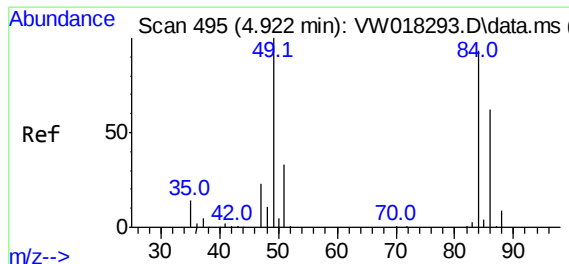
Tgt Ion: 43 Resp: 306
Ion Ratio Lower Upper
43 100
58 15.7 0.0 62.2



#14
Carbon disulfide
Concen: 0.20 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018298.D
Acq: 11 Mar 2021 14:44

Tgt Ion: 76 Resp: 1922
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



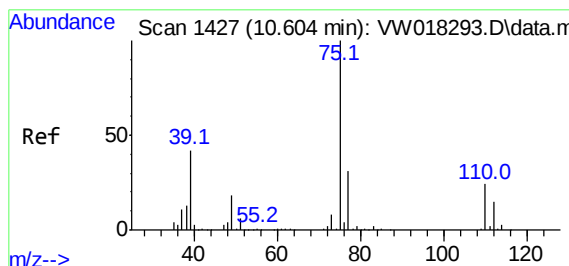
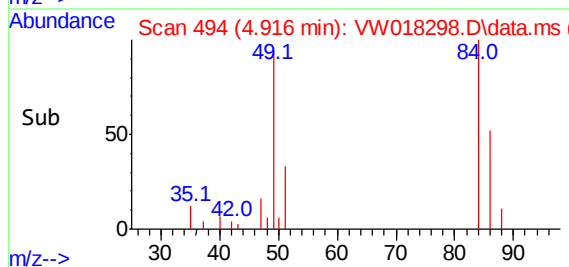
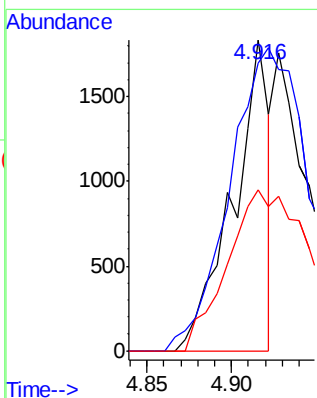
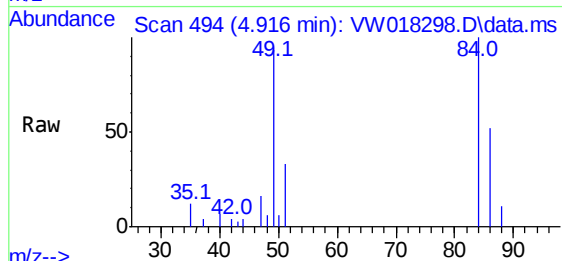


#16
Methylene chloride
Concen: 0.72 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018298.D
Acq: 11 Mar 2021 14:44

Instrument :
MSVOA_W
ClientSampleId :
VIBLK14

Tgt Ion: 84 Resp: 2717

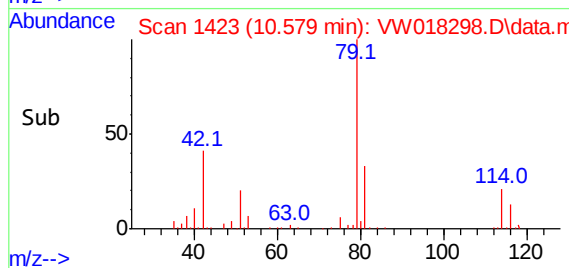
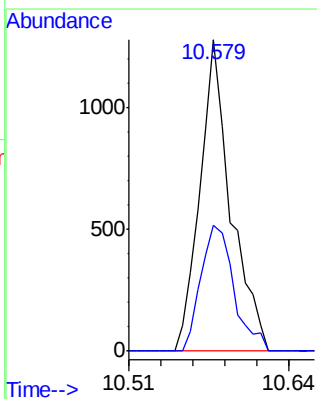
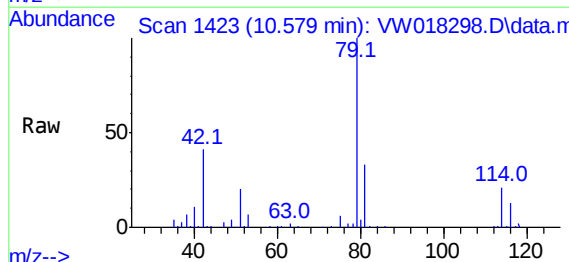
Ion	Ratio	Lower	Upper
84	100		
49	92.5	74.4	138.2
86	51.9	46.1	85.7

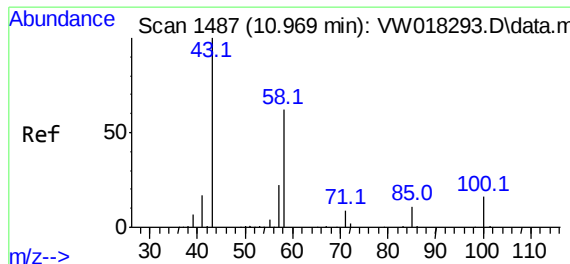


#45
trans-1,3-Dichloropropene
Concen: 0.47 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018298.D
Acq: 11 Mar 2021 14:44

Tgt Ion: 75 Resp: 2106

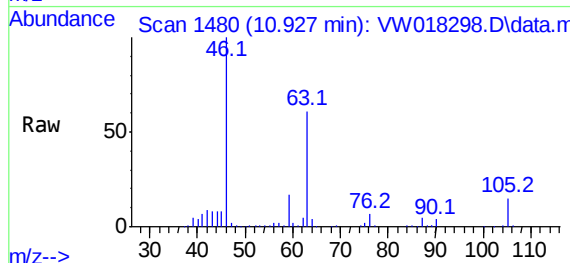
Ion	Ratio	Lower	Upper
75	100		
77	40.3	22.6	42.0





#49
 2-Hexanone
 Concen: 2.83 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW018298.D
 Acq: 11 Mar 2021 14:44

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK14



Tgt Ion: 43 Resp: 3045

Ion	Ratio	Lower	Upper
43	100		
58	20.7	47.3	70.9#
57	24.3	17.3	25.9
100	0.0	12.9	19.3#

