

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018457.D
 Acq On : 25 Mar 2021 15:12
 Operator : SY/VA
 Sample : M1816-04
 Misc : 5.54G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3K6

Quant Time: Mar 26 01:32:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 26 01:29:58 2021
 Response via : Initial Calibration

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

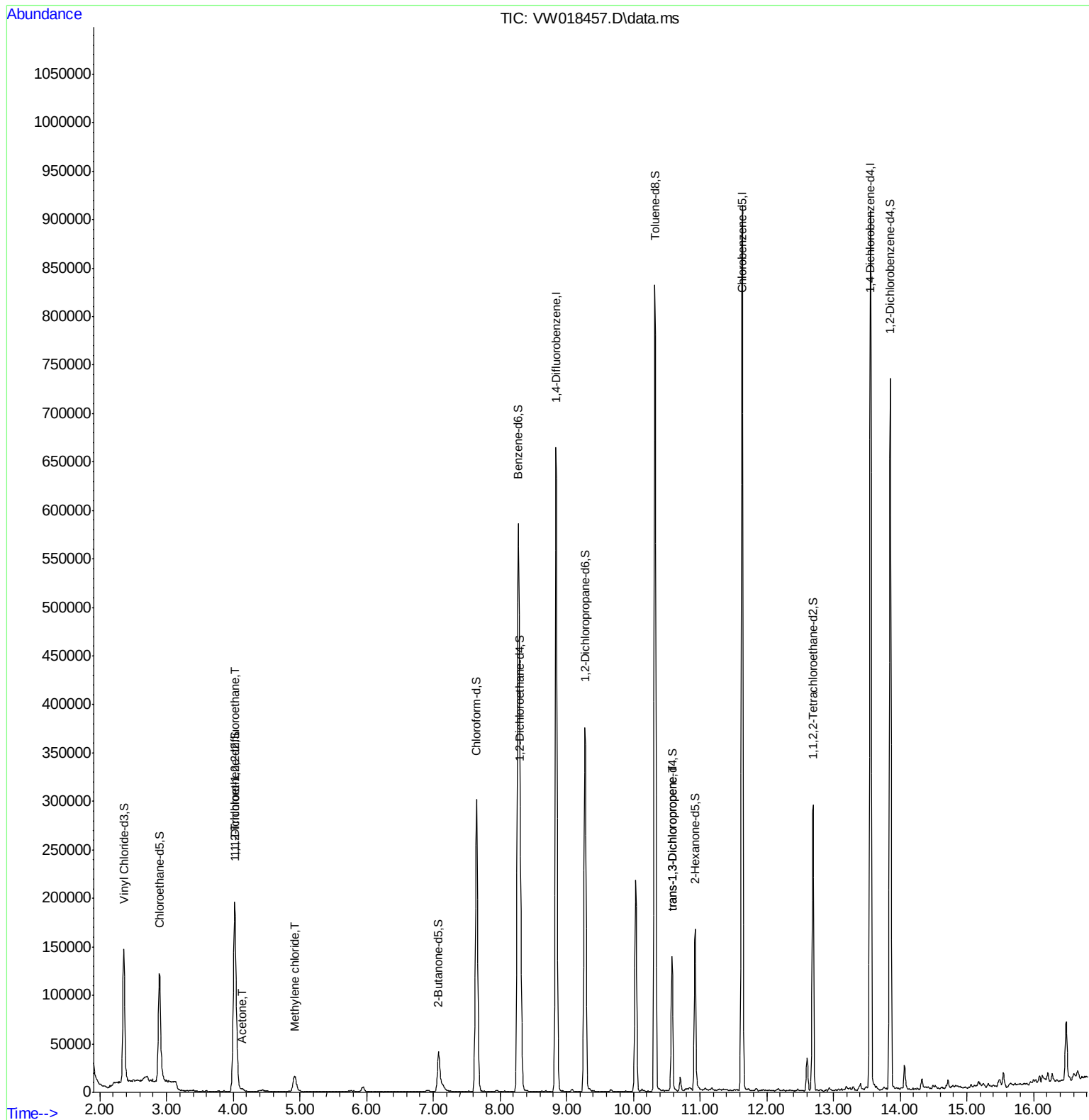
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	548088	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	497384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	227849	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	168083	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.16%
7) Chloroethane-d5	2.891	69	150455	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.16%
10) 1,1-Dichloroethene-d2	4.025	63	215367	16.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.40%
20) 2-Butanone-d5	7.080	46	66785	39.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.66%
24) Chloroform-d	7.647	84	305007	21.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	8.305	65	175873	21.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.32%
29) Benzene-d6	8.275	84	590923	22.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.40%
33) 1,2-Dichloropropane-d6	9.274	67	167136	21.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.64%
37) Toluene-d8	10.323	98	557000	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.52%
38) trans-1,3-Dichloroprop...	10.579	79	74358	18.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.60%
39) 2-Hexanone-d5	10.926	63	59070	39.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.14%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	140951	20.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.64%
61) 1,2-Dichlorobenzene-d4	13.853	152	185074	22.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.40%
Target Compounds						
11) 1,1,2-Trichloro-1,2,2-...	4.019	101	2461	0.37	ug/L	# 20
13) Acetone	4.135	43	3431	2.81	ug/L	88
16) Methylene chloride	4.921	84	13059	1.45	ug/L	90
45) trans-1,3-Dichloropropene	10.579	75	4155	0.39	ug/L	84

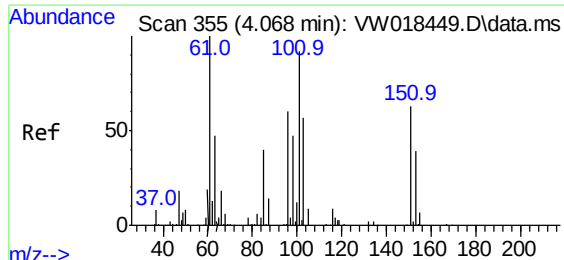
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
Data File : VW018457.D
Acq On : 25 Mar 2021 15:12
Operator : SY/VA
Sample : M1816-04
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3K6

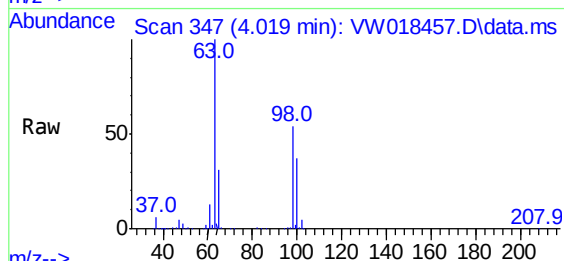
Quant Time: Mar 26 01:32:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 26 01:29:58 2021
Response via : Initial Calibration



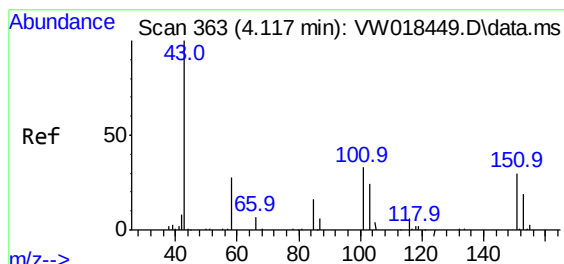
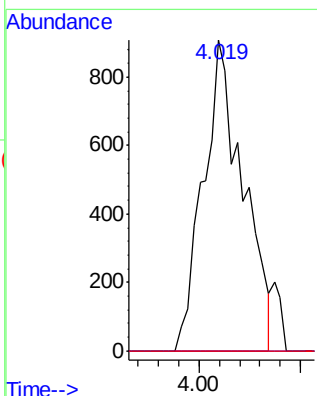
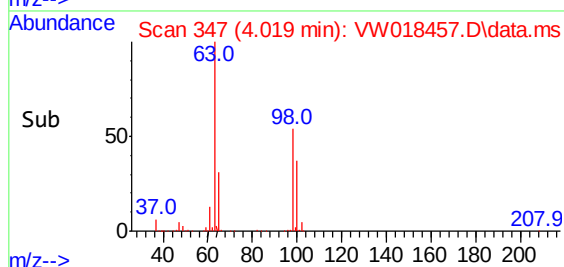


#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.37 ug/L
 RT: 4.019 min Scan# 347
 Delta R.T. -0.049 min
 Lab File: VW018457.D
 Acq: 25 Mar 2021 15:12

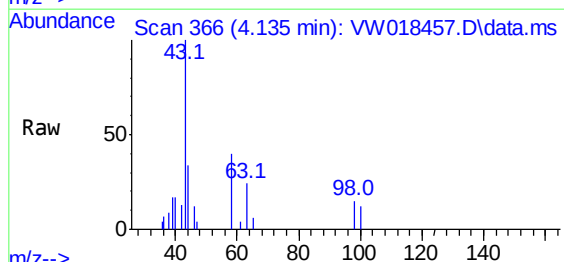
Instrument :
 MSVOA_W
 ClientSampleId :
 BG3K6



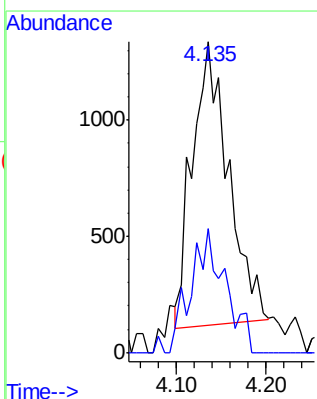
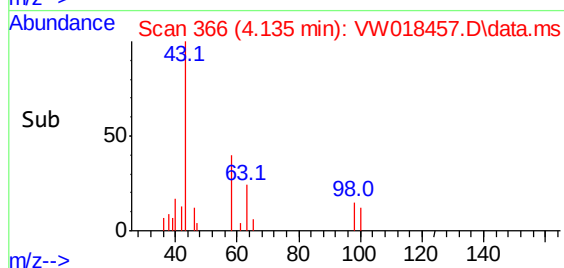
Tgt Ion:101 Resp: 2461
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 0.0 58.1 87.1#

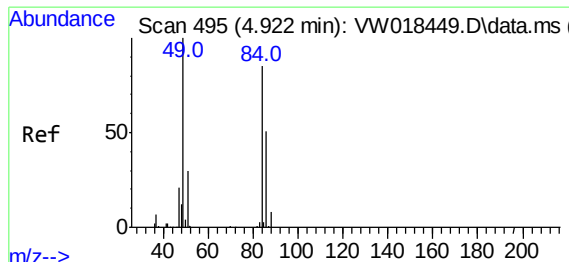


#13
 Acetone
 Concen: 2.81 ug/L
 RT: 4.135 min Scan# 366
 Delta R.T. 0.018 min
 Lab File: VW018457.D
 Acq: 25 Mar 2021 15:12



Tgt Ion: 43 Resp: 3431
 Ion Ratio Lower Upper
 43 100
 58 24.3 0.0 62.2



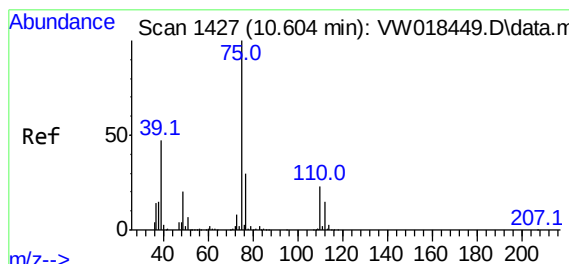
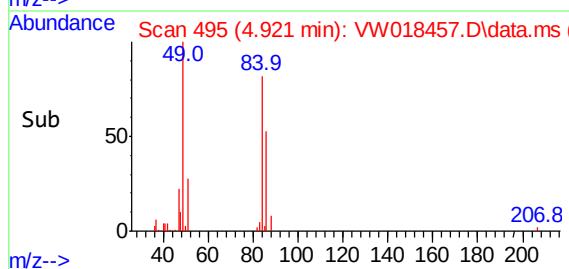
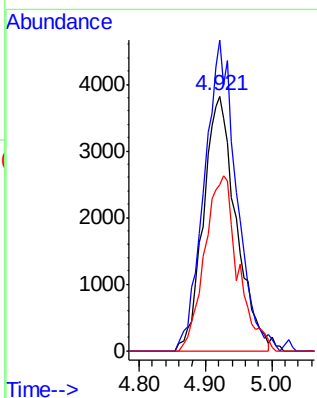
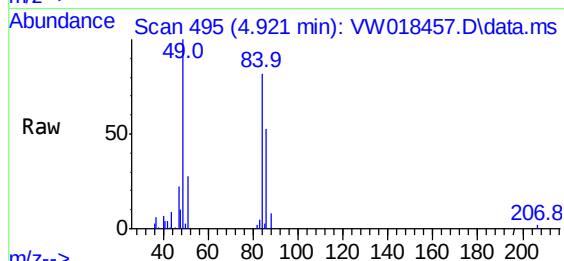


#16
Methylene chloride
Concen: 1.45 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018457.D
Acq: 25 Mar 2021 15:12

Instrument :
MSVOA_W
ClientSampleId :
BG3K6

Tgt Ion: 84 Resp: 13059

Ion	Ratio	Lower	Upper
84	100		
49	122.1	74.4	138.2
86	65.1	46.1	85.7



#45
trans-1,3-Dichloropropene
Concen: 0.39 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018457.D
Acq: 25 Mar 2021 15:12

Tgt Ion: 75 Resp: 4155

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.6	42.0

