

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
 Data File : VW009584.D
 Acq On : 30 Mar 2019 12:25
 Operator : SY/VA
 Sample : K2128-18
 Misc : 5.65G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0Z8

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:02:06 AM

Quant Time: Mar 30 21:26:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 21:16:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	395091	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	362908	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134344	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109714	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.96%
7) Chloroethane-d5	2.89	69	120657	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
10) 1,1-Dichloroethene-d2	4.01	63	182119	17.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.40%
20) 2-Butanone-d5	7.07	46	69691	35.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.38%
24) Chloroform-d	7.64	84	285780	26.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.04%
26) 1,2-Dichloroethane-d4	8.30	65	162626	25.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.16%
29) Benzene-d6	8.27	84	514789	25.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.88%
33) 1,2-Dichloropropane-d6	9.27	67	162302	27.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.00%
37) Toluene-d8	10.32	98	441306	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.40%
38) trans-1,3-Dichloropropene-	10.57	79	52580	17.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.68%
39) 2-Hexanone-d5	10.93	63	48122	33.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116508	19.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	133732	25.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.84%

Target Compounds					Qvalue
13) Acetone	4.12	43	57781	36.086 ug/L	98
14) Carbon disulfide	4.37	76	16346m	1.248 ug/L	
16) Methylene chloride	4.91	84	16358m	2.839 ug/L	
21) 2-Butanone	7.18	43	9627	4.354 ug/L	87

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

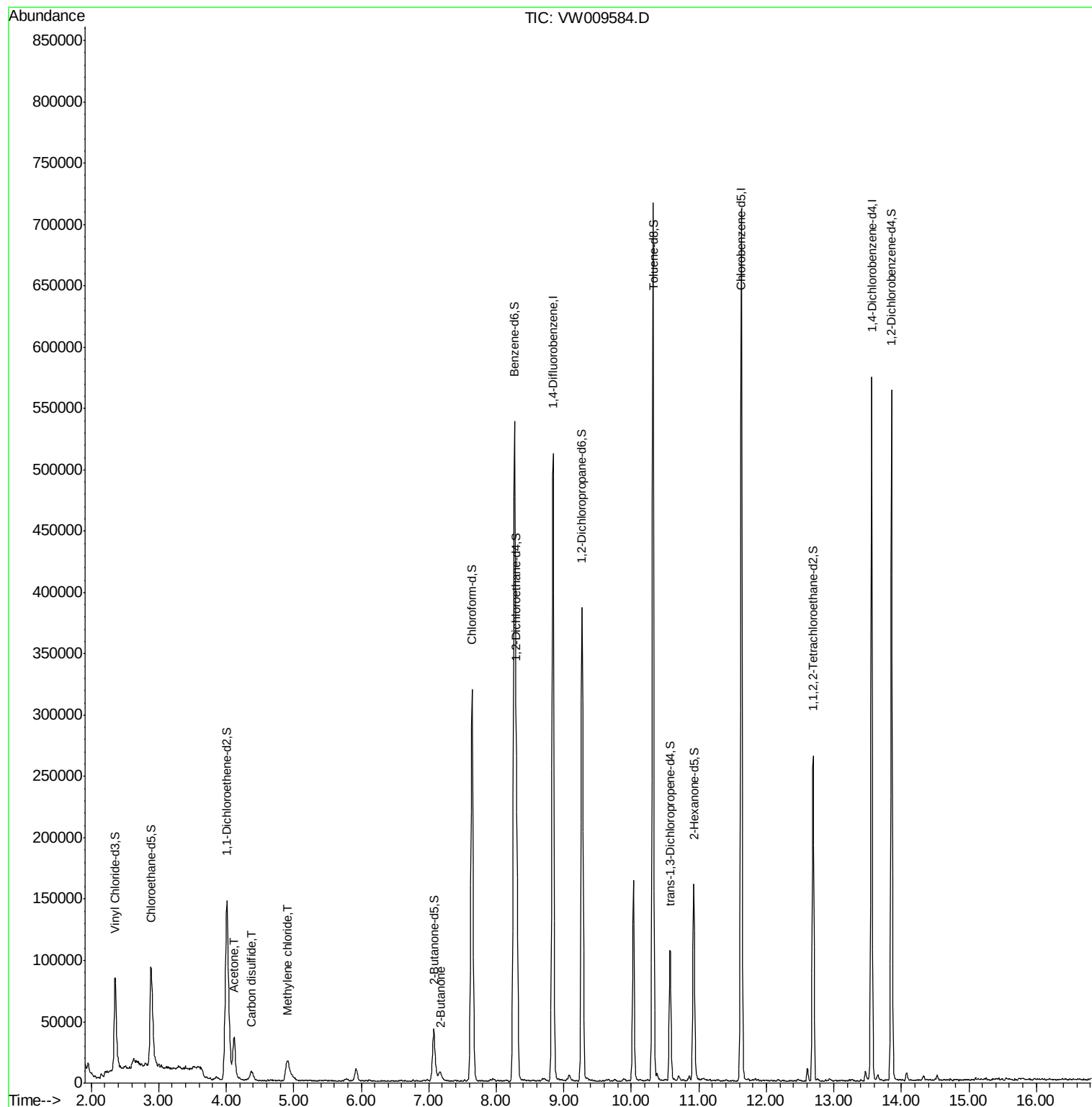
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
Data File : VW009584.D
Acq On : 30 Mar 2019 12:25
Operator : SY/VA
Sample : K2128-18
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

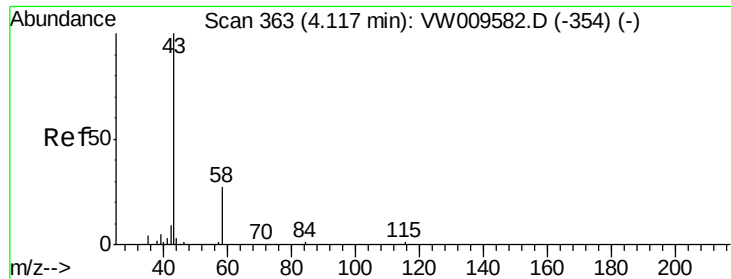
Instrument :
MSVOA_W
ClientSampleId :
BF0Z8

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:02:06 AM

Quant Time: Mar 30 21:26:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 21:16:55 2019
Response via : Initial Calibration





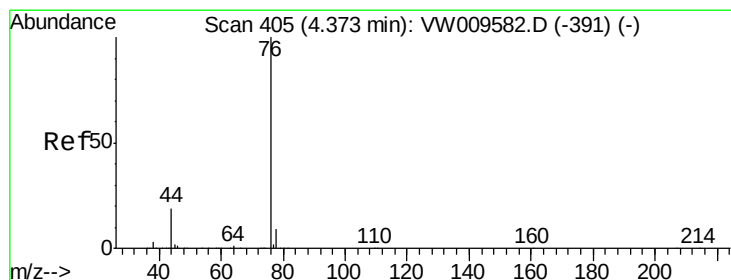
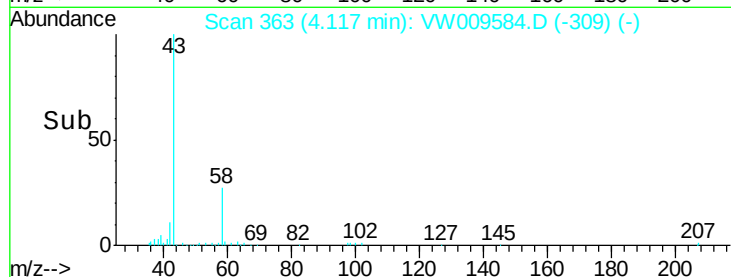
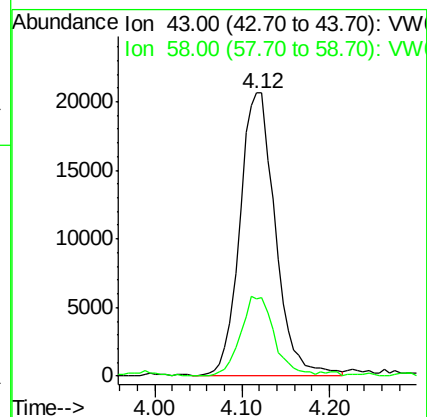
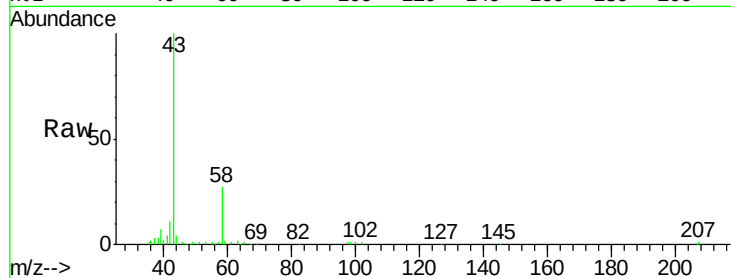
#13
Acetone
Concen: 36.086 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW009584.D
Acq: 30 Mar 2019 12:25

Instrument :
MSVOA_W
ClientSampleId :
BF0Z8

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	56.2

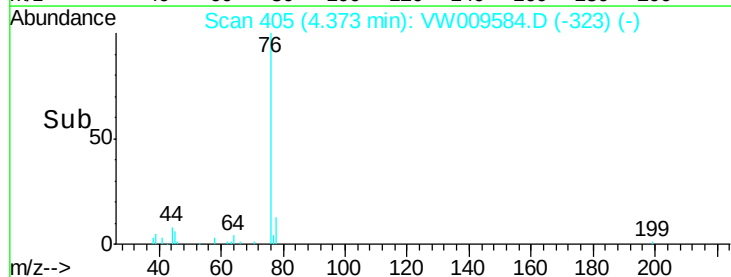
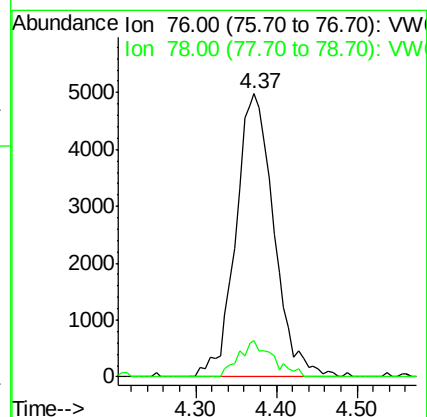
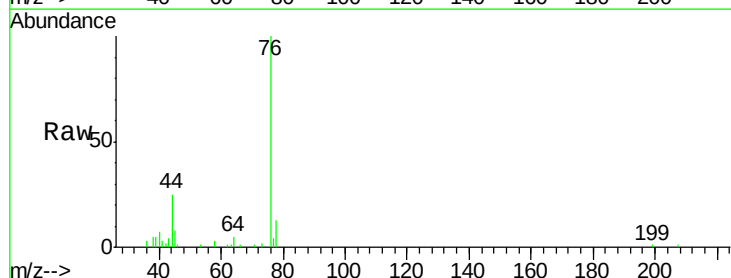
Manual Integrations
APPROVED

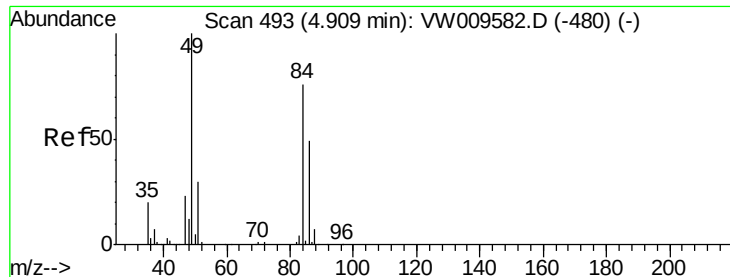
MMDadoda
4/1/2019 4:02:06 AM



#14
Carbon disulfide
Concen: 1.248 ug/L m
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW009584.D
Acq: 30 Mar 2019 12:25

Tgt Ion	Ratio	Lower	Upper
76	100		
78	13.0	7.3	10.9#





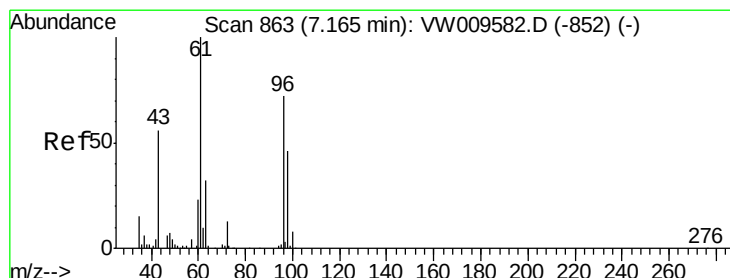
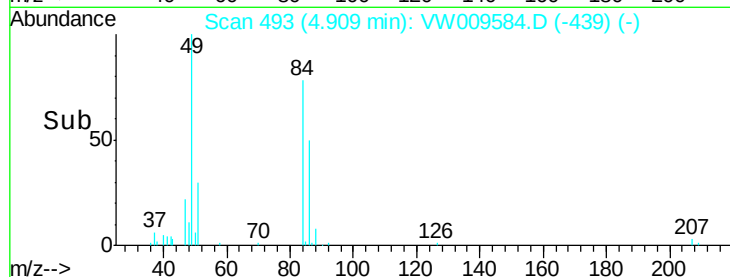
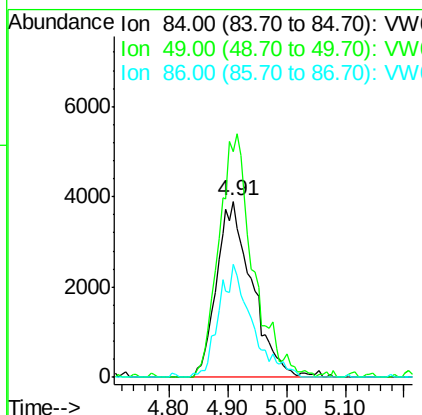
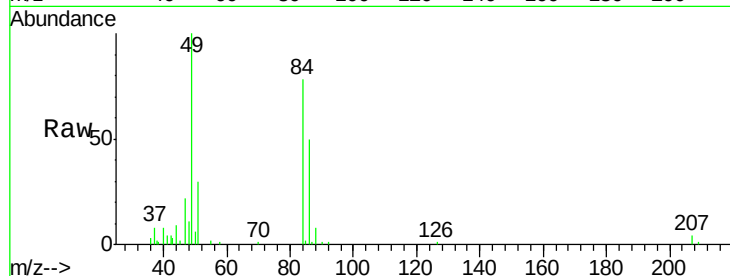
#16
Methylene chloride
Concen: 2.839 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW009584.D
Acq: 30 Mar 2019 12:25

Instrument :
MSVOA_W
ClientSampleId :
BF0Z8

Tgt Ion	Ratio	Lower	Upper
84	100		
49	127.9	96.0	178.2
86	64.3	44.4	82.5

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:02:06 AM



#21
2-Butanone
Concen: 4.354 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW009584.D
Acq: 30 Mar 2019 12:25

Tgt Ion	Ratio	Lower	Upper
43	100		
72	19.4	13.1	39.1

