

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014370.D
 Acq On : 16 Dec 2019 15:48
 Operator : SY/VA
 Sample : K6277-10RE
 Misc : 3.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C70RE

Manual Integrations
 APPROVED

MMDadoda
 12/18/2019 12:59:19 PM

Quant Time: Dec 17 08:00:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 17 07:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	818618	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	573311	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	135447	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	244805	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.00%
7) Chloroethane-d5	2.89	69	211774	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.92%
10) 1,1-Dichloroethene-d2	4.01	63	326081	14.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.56%
20) 2-Butanone-d5	7.07	46	187623	58.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.16%
24) Chloroform-d	7.64	84	535785	25.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.84%
26) 1,2-Dichloroethane-d4	8.30	65	279342m	25.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.24%
29) Benzene-d6	8.27	84	1075076	32.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.00%
33) 1,2-Dichloropropane-d6	9.27	67	370100	35.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.20%#
37) Toluene-d8	10.32	98	824577	27.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.56%
38) trans-1,3-Dichloropropene-	10.57	79	80699	18.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.44%
39) 2-Hexanone-d5	10.92	63	128235	62.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	269933	32.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.16%#
61) 1,2-Dichlorobenzene-d4	13.85	152	172758	33.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.52%#

Target Compounds					Ovalue
13) Acetone	4.12	43	99983	32.102	ug/L 100
16) Methylene chloride	4.92	84	21580	1.720	ug/L 99
21) 2-Butanone	7.17	43	22927	5.483	ug/L 87

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

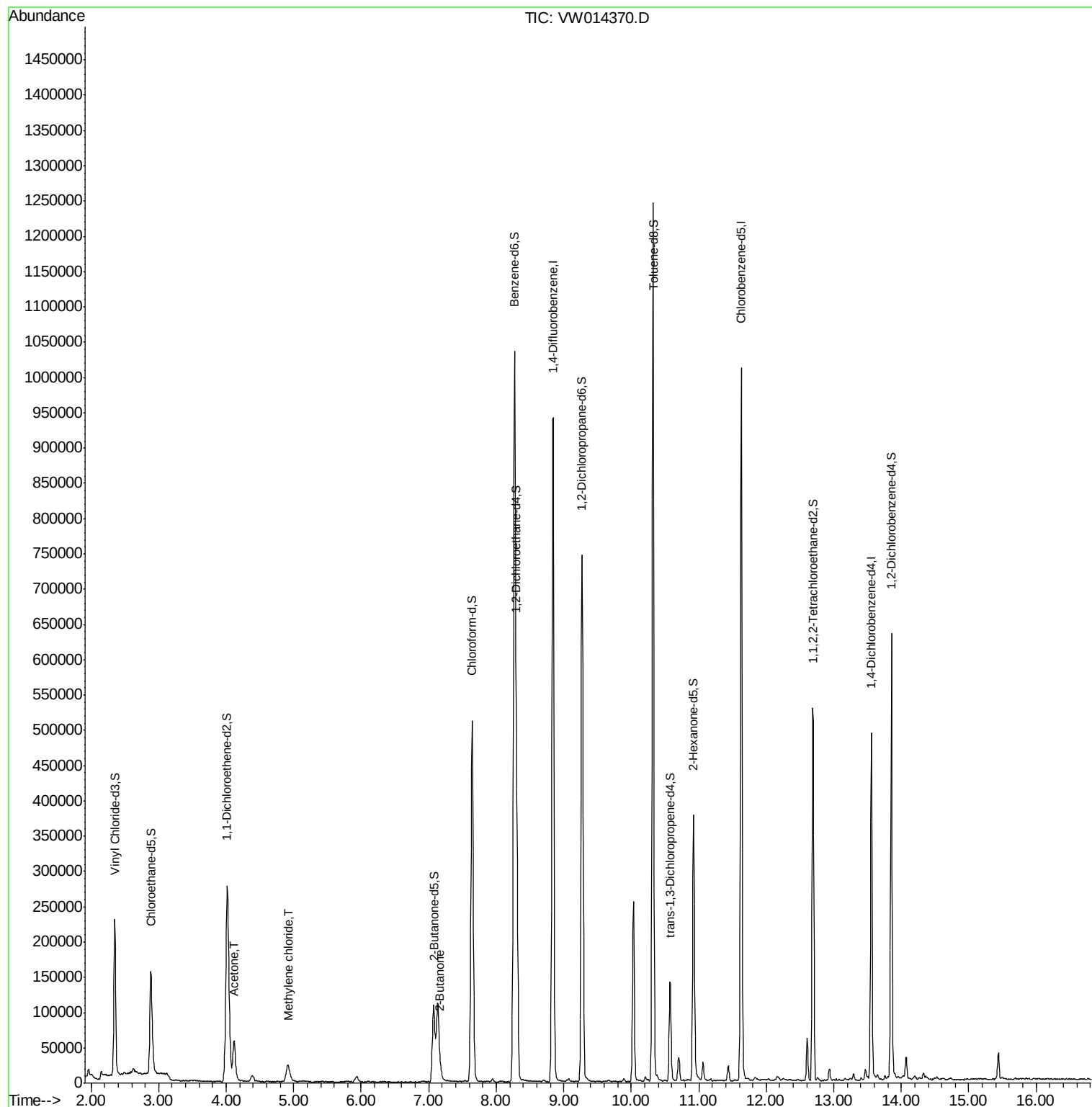
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121619\
Data File : VW014370.D
Acq On : 16 Dec 2019 15:48
Operator : SY/VA
Sample : K6277-10RE
Misc : 3.42G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

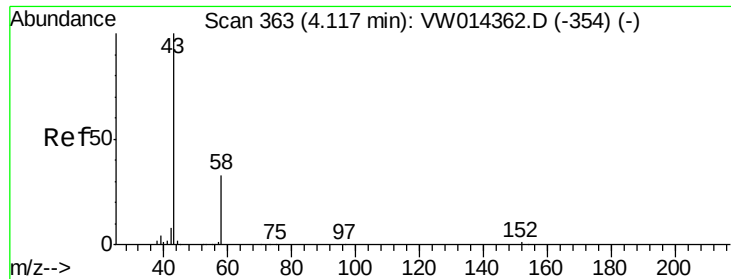
Instrument :
MSVOA_W
ClientSampleId :
C0C70RE

Manual Integrations
APPROVED

MMDadoda
12/18/2019 12:59:19 PM

Quant Time: Dec 17 08:00:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration





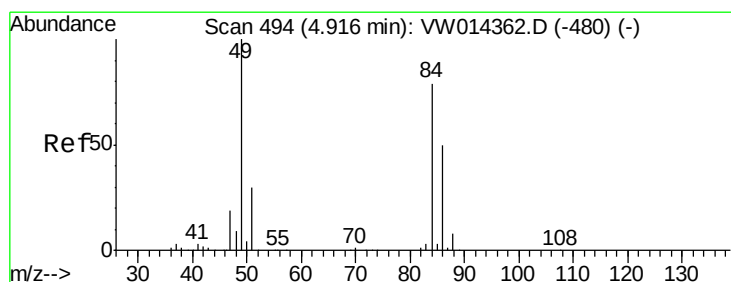
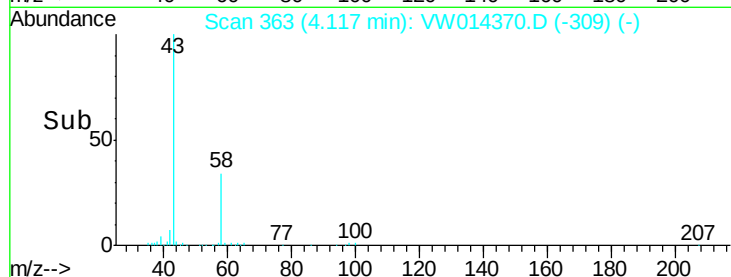
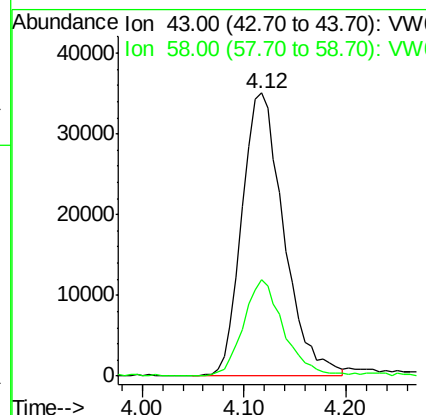
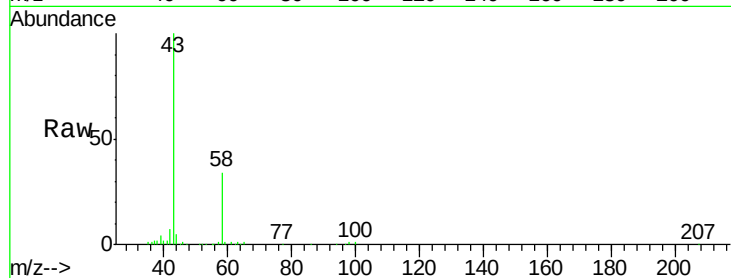
#13
Acetone
Concen: 32.102 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW014370.D
Acq: 16 Dec 2019 15:48

Instrument :
MSVOA_W
ClientSampleId :
C0C70RE

Tot Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	65.4

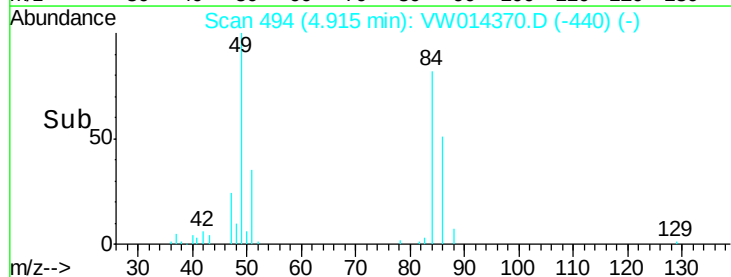
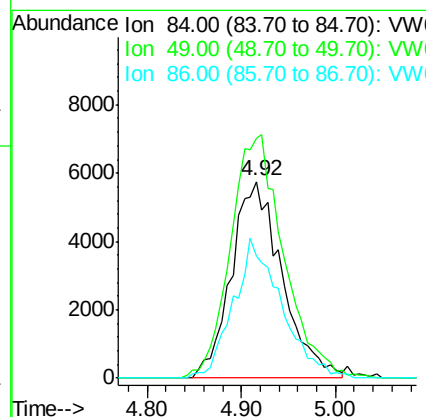
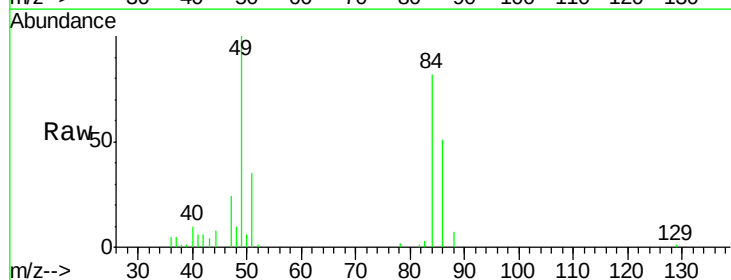
Manual Integrations
APPROVED

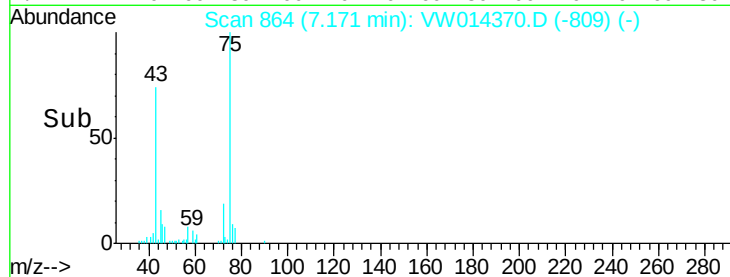
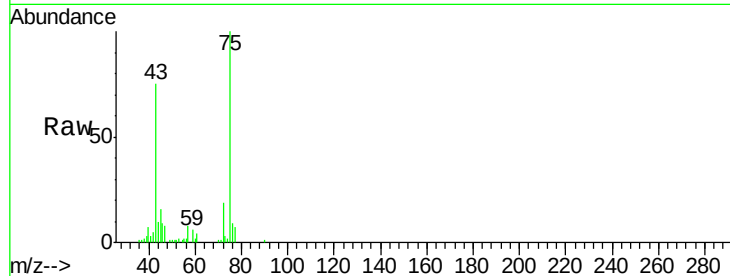
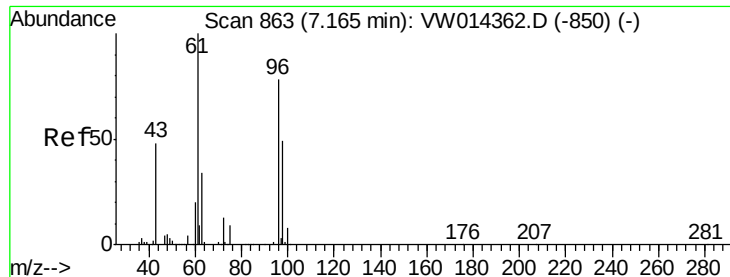
MMDadoda
12/18/2019 12:59:19 PM



#16
Methylene chloride
Concen: 1.720 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW014370.D
Acq: 16 Dec 2019 15:48

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.3	84.2	156.4
86	62.0	43.7	81.1





#21

2-Butanone

Concen: 5.483 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW014370.D

Acq: 16 Dec 2019 15:48

Tot Ion: 43 Resp: 22927

Ion Ratio Lower Upper

43 100

72 21.0 14.1 42.2

Instrument :

MSVOA_W

ClientSampleId :

C0C70RE

Manual Integrations

APPROVED

MMDadoda

12/18/2019 12:59:19 PM

