

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101720\
 Data File : VW016927.D
 Acq On : 16 Oct 2020 14:53
 Operator : SY/VA
 Sample : VIBLK15
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK15

Manual Integrations
 APPROVED

MMDadoda
 10/19/2020 11:52:51 AM

Quant Time: Oct 17 22:35:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 00:37:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	515889	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	466004	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	229189	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101854	20.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.04%
7) Chloroethane-d5	2.89	69	89721	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
10) 1,1-Dichloroethene-d2	4.02	63	163365	15.12	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.48%
20) 2-Butanone-d5	7.08	46	60485	52.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.94%
24) Chloroform-d	7.65	84	252582	23.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	8.31	65	127240	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.80%
29) Benzene-d6	8.27	84	500242	23.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.56%
33) 1,2-Dichloropropane-d6	9.27	67	141342	24.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.40%
37) Toluene-d8	10.32	98	463520	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.84%
38) trans-1,3-Dichloropropene-	10.58	79	57639	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.92%
39) 2-Hexanone-d5	10.93	63	50327	57.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123004	26.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	177649	24.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.76%

Target Compounds					Ovalue
13) Acetone	4.15	43	1698m	1.946	ug/L
16) Methylene chloride	4.93	84	11126m	1.563	ug/L
47) Tetrachloroethene	10.87	164	7181	1.094	ug/L

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

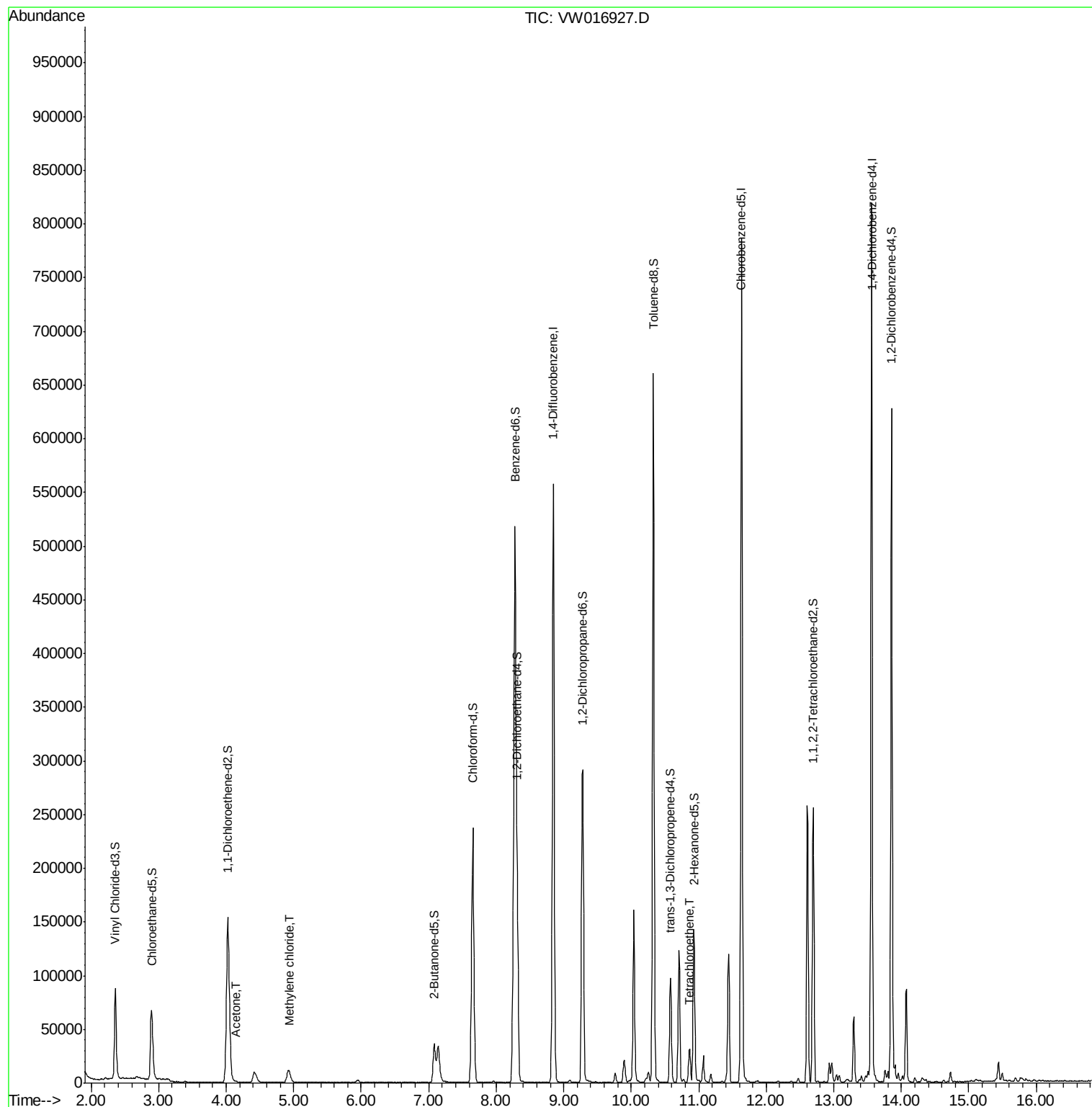
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101720\
Data File : VW016927.D
Acq On : 16 Oct 2020 14:53
Operator : SY/VA
Sample : VIBLK15
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

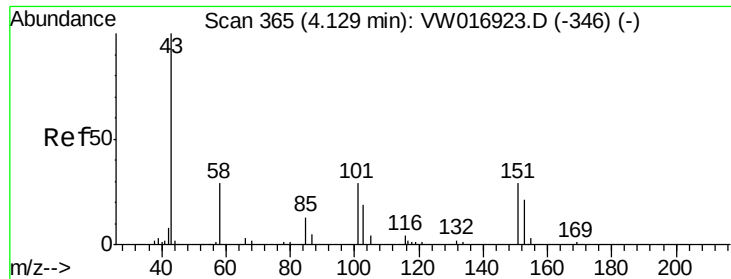
Instrument :
MSVOA_W
ClientSampleId :
VIBLK15

Manual Integrations
APPROVED

MMDadoda
10/19/2020 11:52:51 AM

Quant Time: Oct 17 22:35:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 17 00:37:07 2020
Response via : Initial Calibration





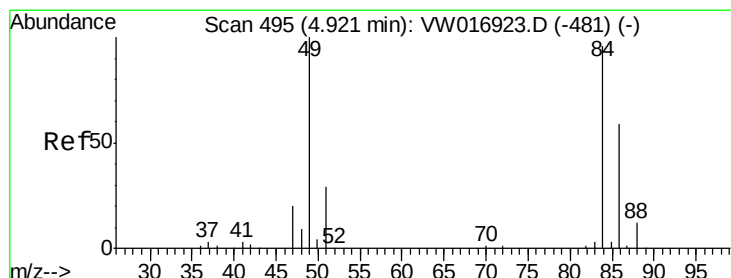
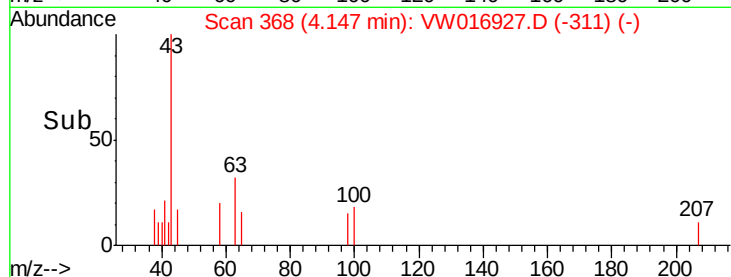
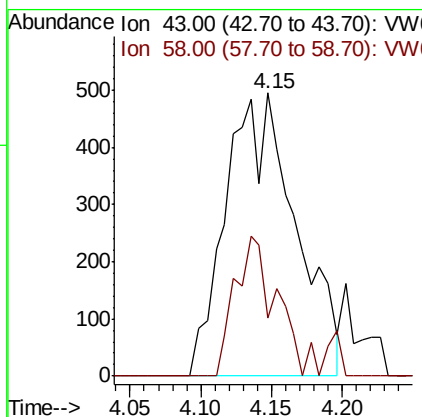
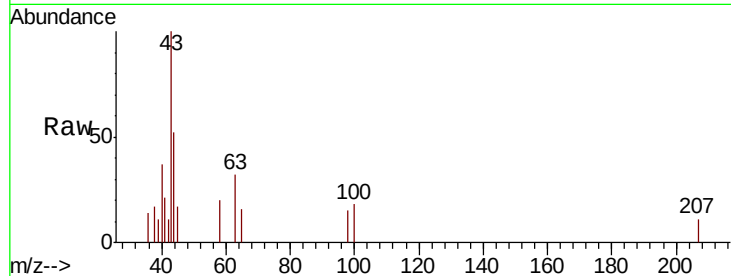
#13
Acetone
Concen: 1.946 ug/L m
RT: 4.15 min Scan# 368
Delta R.T. 0.02 min
Lab File: VW016927.D
Acq: 16 Oct 2020 14:53

Instrument :
MSVOA_W
ClientSampleId :
VIBLK15

Tot Ion: 43 Resp: 1698
Ion Ratio Lower Upper
43 100
58 20.9 0.0 67.6

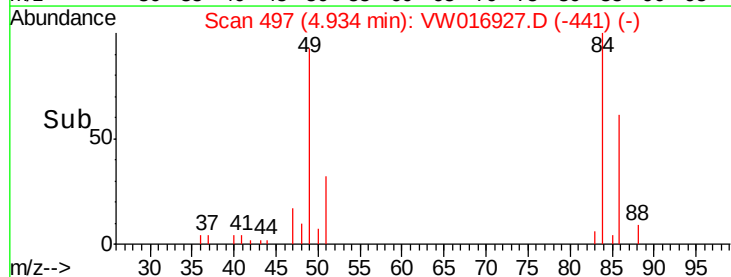
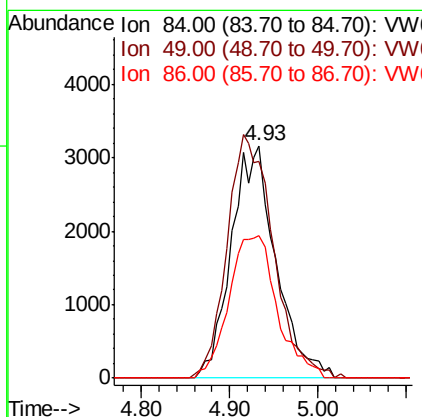
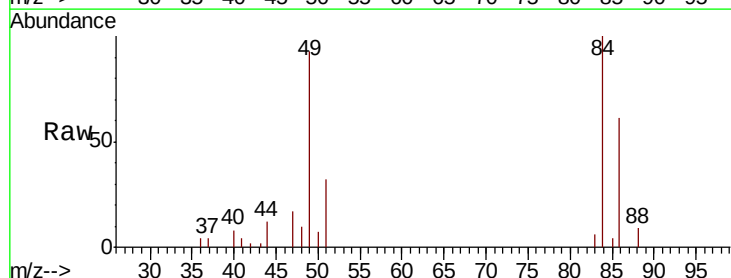
Manual Integrations
APPROVED

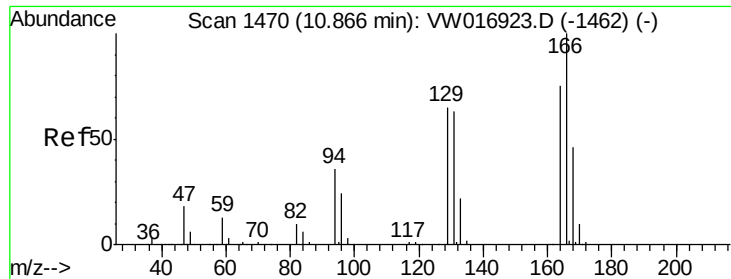
MMDadoda
10/19/2020 11:52:51 AM



#16
Methylene chloride
Concen: 1.563 ug/L m
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW016927.D
Acq: 16 Oct 2020 14:53

Tgt Ion: 84 Resp: 11126
Ion Ratio Lower Upper
84 100
49 93.5 73.1 135.8
86 61.5 46.0 85.4





#47
Tetrachloroethene
Concen: 1.094 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW016927.D
Acq: 16 Oct 2020 14:53

Instrument :
MSVOA_W
ClientSampleId :
VIBLK15

Tot Ion	Ratio	Lower	Upper
164	100		
129	94.0	61.7	114.7
131	89.1	59.7	110.9
166	129.4	88.3	164.1

Manual Integrations
APPROVED

MMDadoda
10/19/2020 11:52:51 AM

