

Data File : VW014977.D
Acq On : 13 Feb 2020 13:53
Operator : SY/VA
Sample : VW0213SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK302

Manual Integrations
APPROVED

MMDadoda
2/18/2020 3:46:57 PM

Quant Time: Feb 14 04:44:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 13 12:39:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	677741	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	634245	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.55	152	238118	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	339860	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.60%
7) Chloroethane-d5	2.89	69	248884	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.72%
11) 1,1-Dichloroethene-d2	4.02	63	441108	18.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.04%
21) 2-Butanone-d5	7.07	46	186351	48.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.98%
24) Chloroform-d	7.65	84	507356	23.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.24%
26) 1,2-Dichloroethane-d4	8.31	65	314508m	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.52%
32) Benzene-d6	8.27	84	1027172	24.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.12%
36) 1,2-Dichloropropane-d6	9.27	67	354322	24.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.44%
41) Toluene-d8	10.32	98	863118	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.76%
43) trans-1,3-Dichloropropene-	10.57	79	132194	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.72%
47) 2-Hexanone-d5	10.92	63	126062	48.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.44%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	259510	23.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.64%
66) 1,2-Dichlorobenzene-d4	13.85	152	232837	25.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.92%

Target Compounds					Qvalue
13) Acetone	4.14	43	8444m	2.126 ug/L	
16) Methylene chloride	4.92	84	36014	2.876 ug/L	95

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

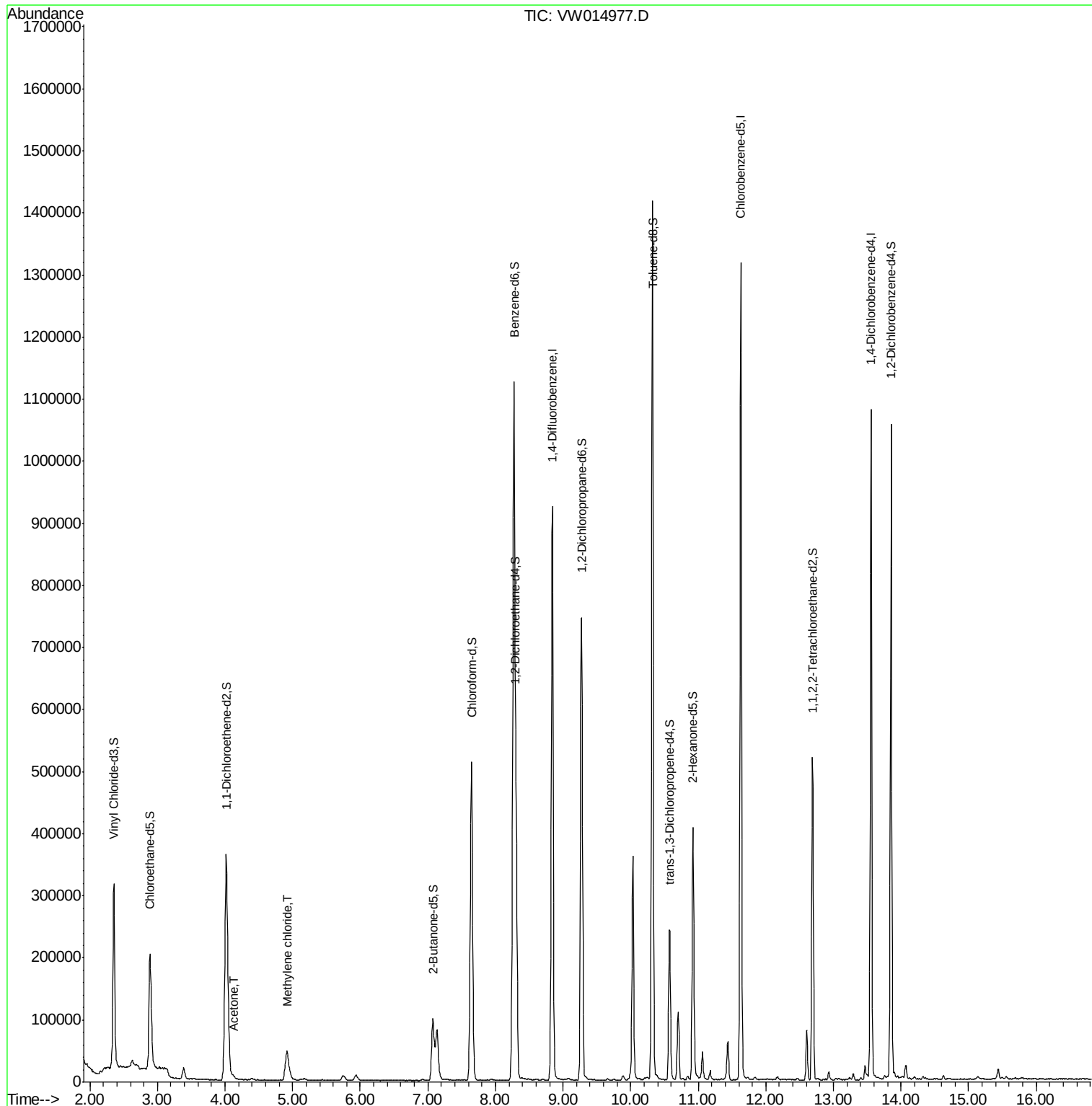
Data File : VW014977.D
Acq On : 13 Feb 2020 13:53
Operator : SY/VA
Sample : VW0213SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

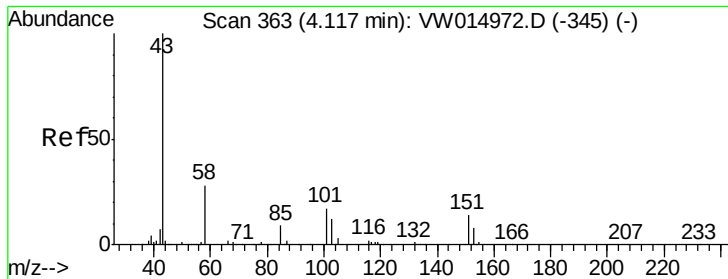
Instrument :
MSVOA_W
ClientSampleId :
VBLK302

Manual Integrations
APPROVED

MMDadoda
2/18/2020 3:46:57 PM

Quant Time: Feb 14 04:44:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 13 12:39:02 2020
Response via : Initial Calibration





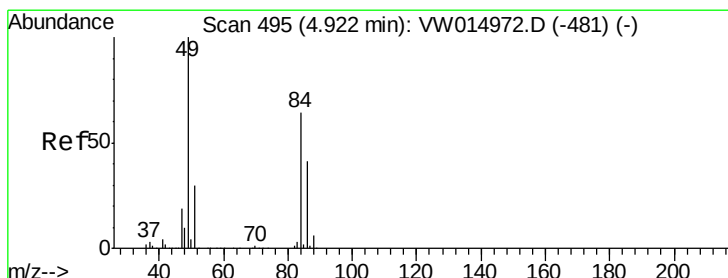
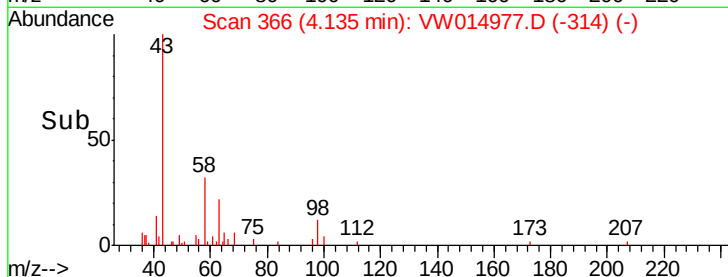
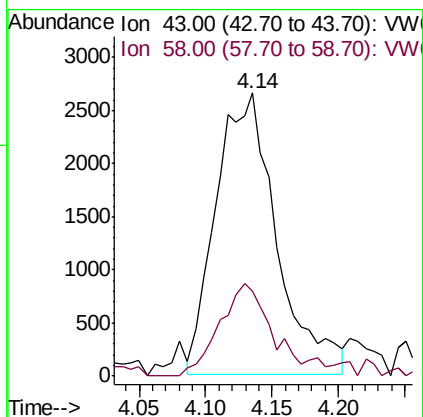
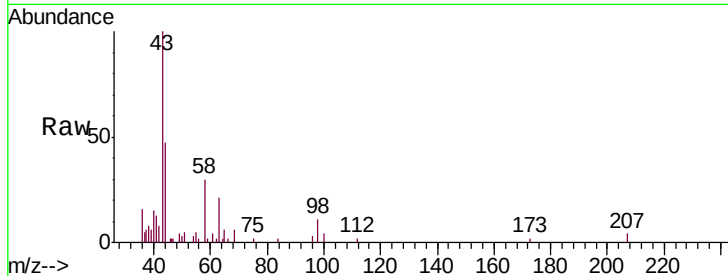
#13
Acetone
Concen: 2.126 ug/L m
RT: 4.14 min Scan# 366
Delta R.T. 0.02 min
Lab File: VW014977.D
Acq: 13 Feb 2020 13:53

Instrument :
MSVOA_W
ClientSampleId :
VBLK302

Tgt Ion: 43 Resp: 8444
Ion Ratio Lower Upper
43 100
58 0.4 0.0 54.6

Manual Integrations
APPROVED

MMDadoda
2/18/2020 3:46:57 PM



#16
Methylene chloride
Concen: 2.876 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW014977.D
Acq: 13 Feb 2020 13:53

Tgt Ion: 84 Resp: 36014
Ion Ratio Lower Upper
84 100
86 71.2 44.4 82.4
49 158.7 109.0 202.4

