

Data File : VV011154.D
Acq On : 30 May 2019 23:49
Operator : SY/MD
Sample : K3083-06
Misc : 6.33G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51F9

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:18 AM

Quant Time: May 31 03:03:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	299325	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	268731	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106644	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82413	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.40%
7) Chloroethane-d5	1.57	69	70466	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.52%
10) 1,1-Dichloroethene-d2	2.12	63	133721m	16.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.36%
20) 2-Butanone-d5	3.94	46	85574	57.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.62%
24) Chloroform-d	4.40	84	179181	24.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.96%
26) 1,2-Dichloroethane-d4	5.08	65	120567	25.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.16%
29) Benzene-d6	5.10	84	362502	24.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.36%
33) 1,2-Dichloropropane-d6	6.12	67	122415	26.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.72%
37) Toluene-d8	7.36	98	319280	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.76%
38) trans-1,3-Dichloropropene-	7.66	79	52389	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.04%
39) 2-Hexanone-d5	8.13	63	68315	64.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.56%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	119492	28.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.40%
61) 1,2-Dichlorobenzene-d4	11.67	152	95773	24.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.00%

Target Compounds					Qvalue
13) Acetone	2.19	43	73414	42.633 ug/L	100
15) Methyl Acetate	2.46	43	65120	25.132 ug/L	96
21) 2-Butanone	4.04	43	4914	2.432 ug/L	98

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

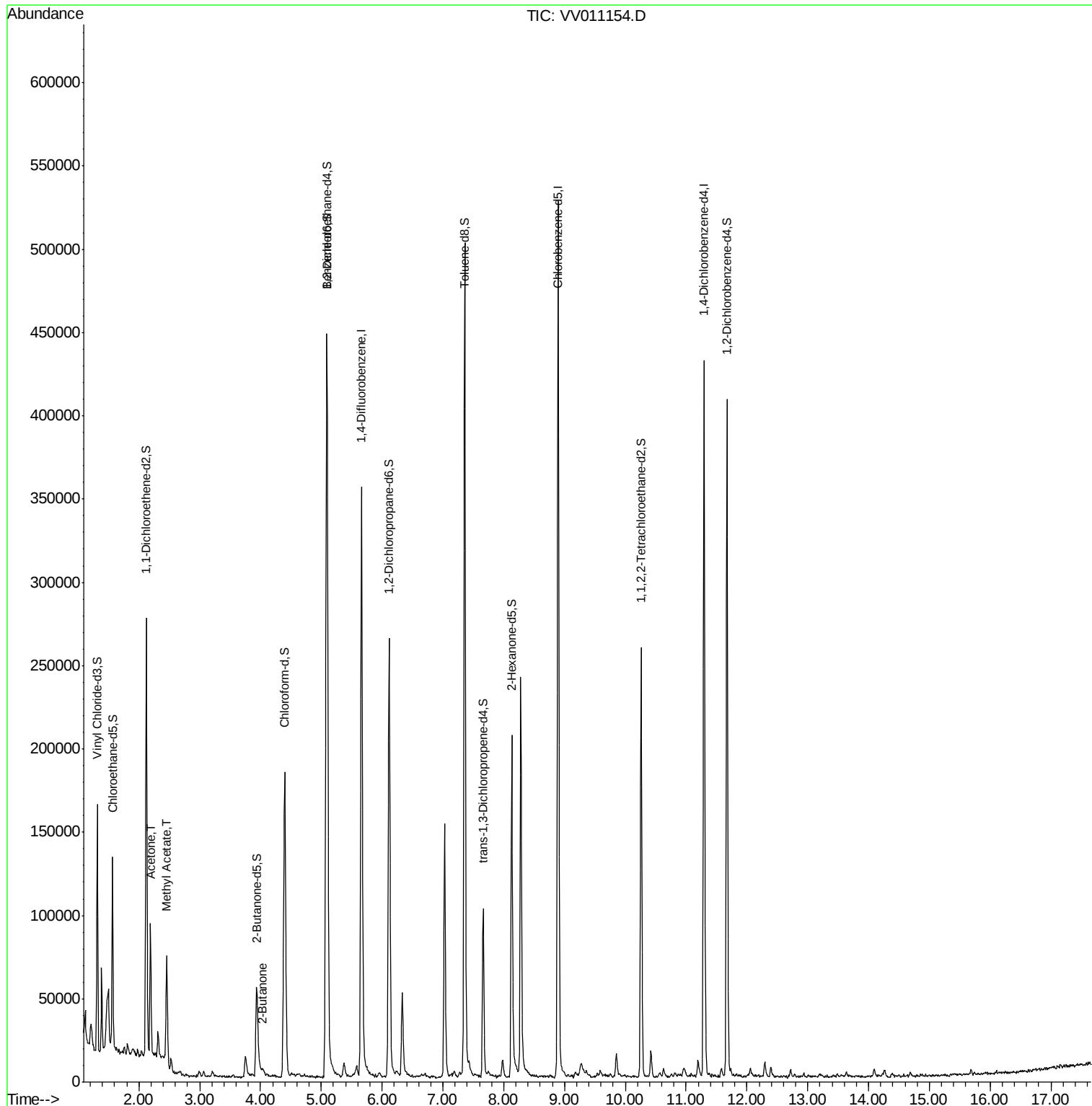
Data File : VV011154.D
Acq On : 30 May 2019 23:49
Operator : SY/MD
Sample : K3083-06
Misc : 6.33G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

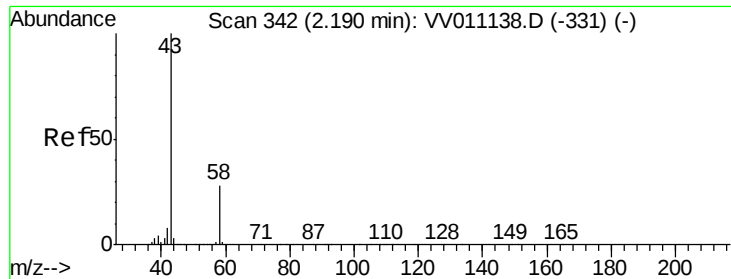
Instrument :
MSVOA_V
ClientSampleId :
A51F9

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:18 AM

Quant Time: May 31 03:03:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration





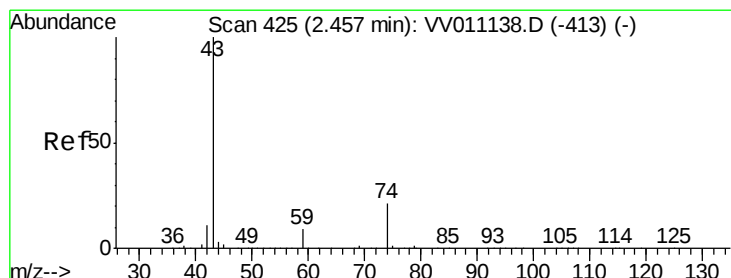
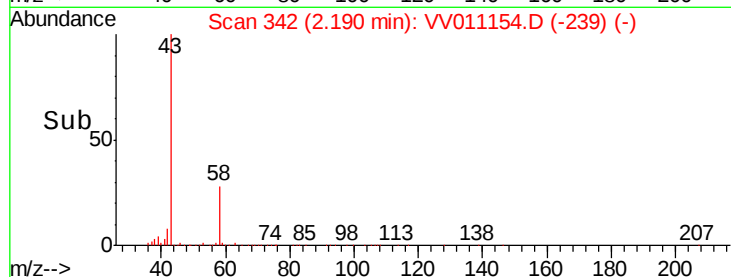
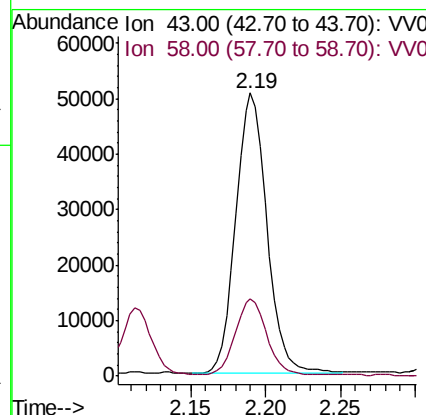
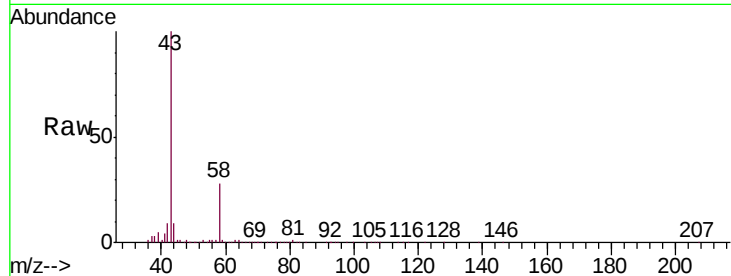
#13
Acetone
Concen: 42.633 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV011154.D
Acq: 30 May 2019 23:49

Instrument :
MSVOA_V
ClientSampled :
A51F9

Tgt Ion: 43 Resp: 73414
Ion Ratio Lower Upper
43 100
58 26.7 0.0 53.8

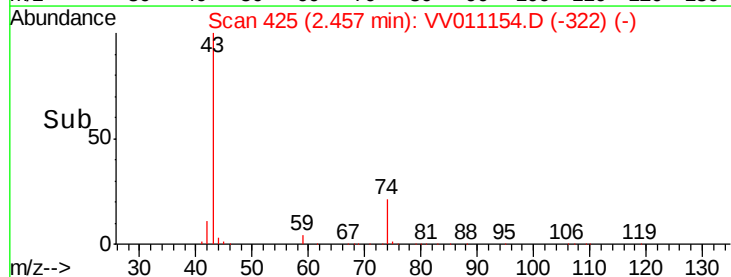
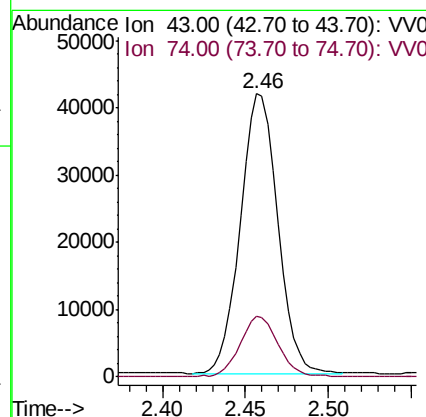
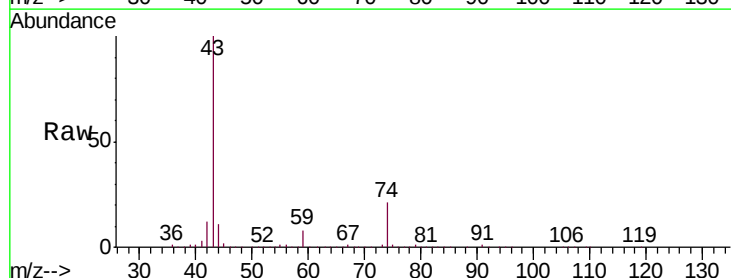
Manual Integrations
APPROVED

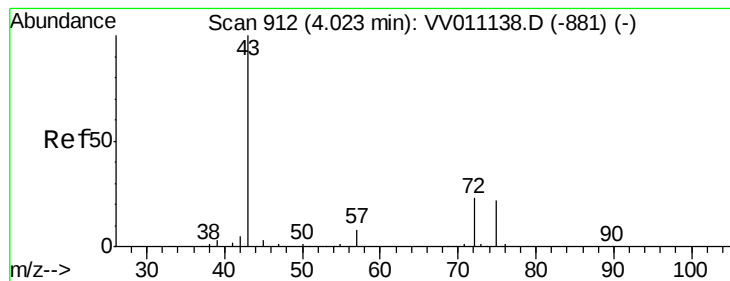
MMDadoda
6/1/2019 4:45:18 AM



#15
Methyl Acetate
Concen: 25.132 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV011154.D
Acq: 30 May 2019 23:49

Tgt Ion: 43 Resp: 65120
Ion Ratio Lower Upper
43 100
74 22.0 16.2 24.4





#21

2-Butanone

Concen: 2.432 ug/L

RT: 4.04 min Scan# 916

Delta R.T. 0.01 min

Lab File: VV011154.D

Acq: 30 May 2019 23:49

Instrument :
MSVOA_V
ClientSampleId :
A51F9

Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.9	11.1	33.3

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:18 AM

