

Data File : VW009402.D
Acq On : 23 Mar 2019 21:11
Operator : SY/VA
Sample : K2062-18
Misc : 4.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0H5

Quant Time: Mar 23 23:56:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	349856	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337899	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	153555	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	88082	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.28%
7) Chloroethane-d5	2.89	69	89462	18.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.16%
10) 1,1-Dichloroethene-d2	4.01	63	140362	15.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.12%
20) 2-Butanone-d5	7.07	46	86588	50.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.16%
24) Chloroform-d	7.65	84	217429	22.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.08%
26) 1,2-Dichloroethane-d4	8.30	65	135048	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.92%
29) Benzene-d6	8.27	84	386429	20.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.96%
33) 1,2-Dichloropropane-d6	9.27	67	121545	21.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.88%
37) Toluene-d8	10.32	98	334484	19.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.64%
38) trans-1,3-Dichloropropene-	10.58	79	54271	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.24%
39) 2-Hexanone-d5	10.93	63	63881	47.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134012	24.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	139067	23.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.48%

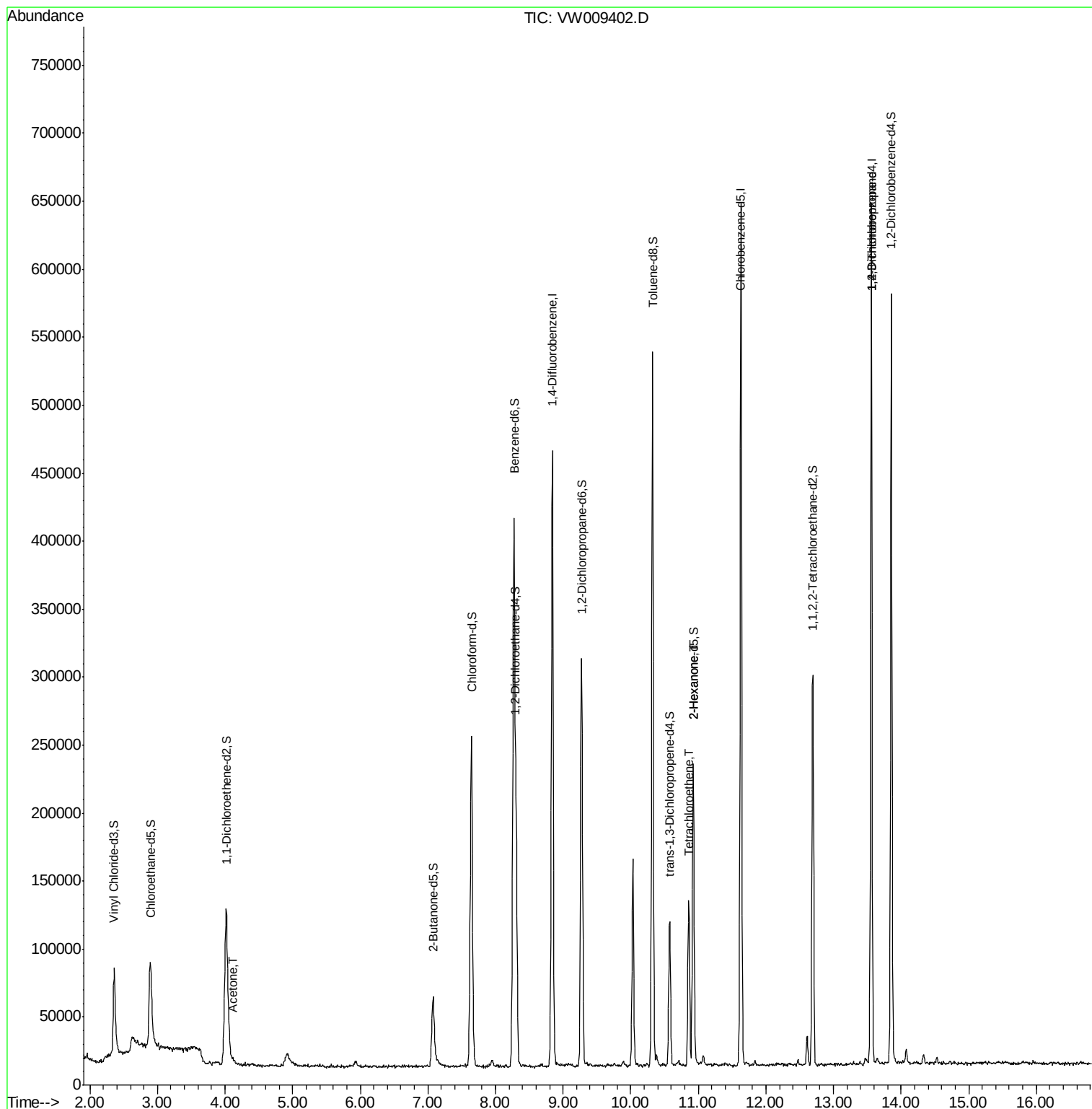
Target Compounds					Qvalue
13) Acetone	4.12	43	2629	1.854 ug/L	85
47) Tetrachloroethene	10.86	164	26606	6.390 ug/L	97
49) 2-Hexanone	10.93	43	10567	3.489 ug/L #	73
59) 1,2,3-Trichloropropane	13.56	75	20959	5.529 ug/L	92

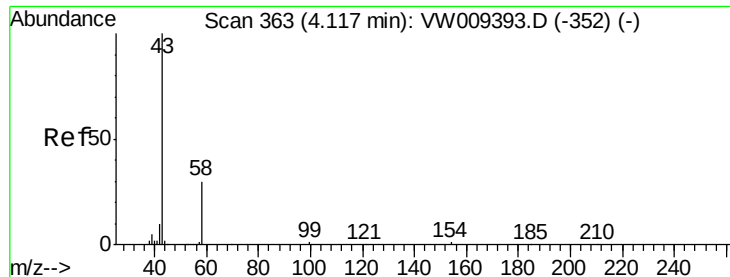
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW009402.D
Acq On : 23 Mar 2019 21:11
Operator : SY/VA
Sample : K2062-18
Misc : 4.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0H5

Quant Time: Mar 23 23:56:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.854 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW009402.D

Acq: 23 Mar 2019 21:11

Instrument :

MSVOA_W

ClientSampled :

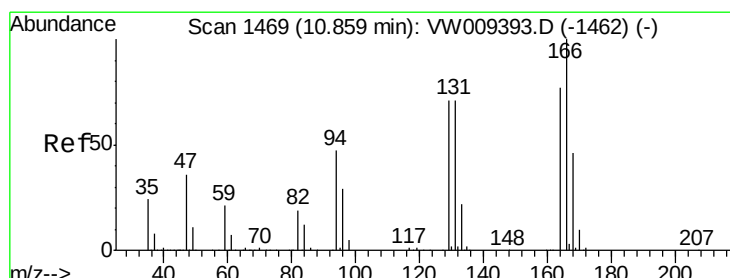
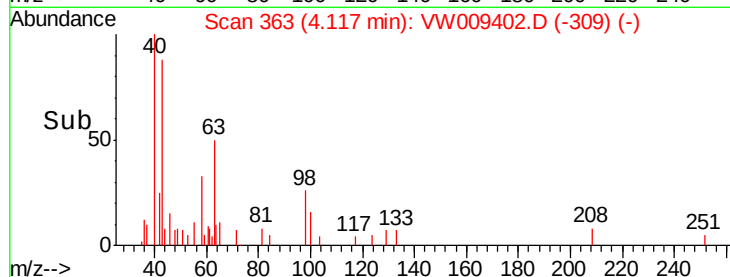
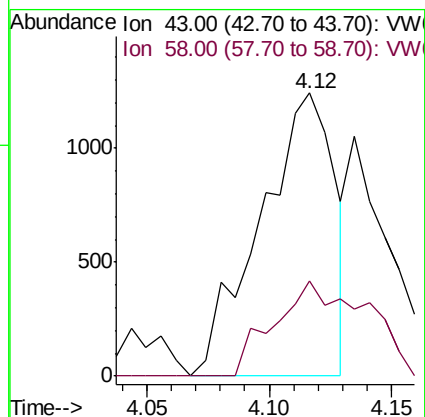
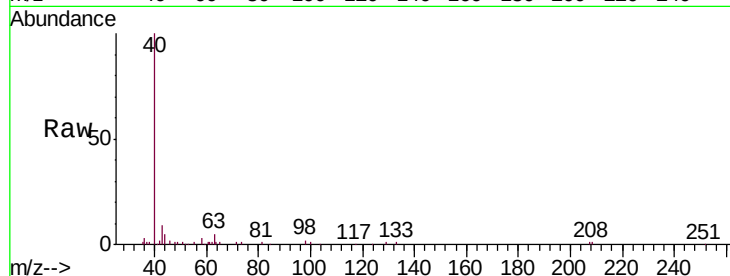
BF0H5

Tgt Ion: 43 Resp: 2629

Ion Ratio Lower Upper

43 100

58 36.2 0.0 56.2



#47

Tetrachloroethene

Concen: 6.390 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW009402.D

Acq: 23 Mar 2019 21:11

Tgt Ion: 164 Resp: 26606

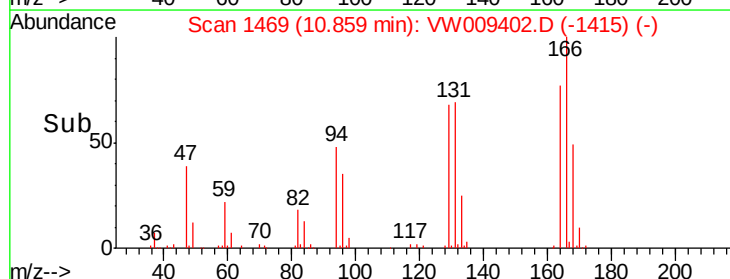
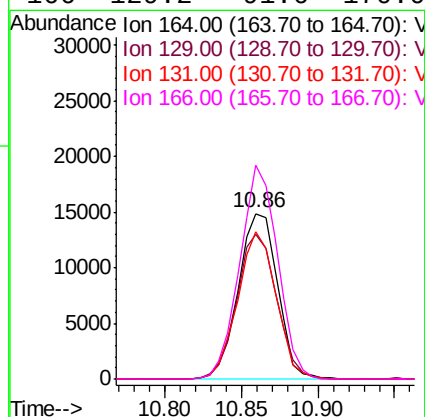
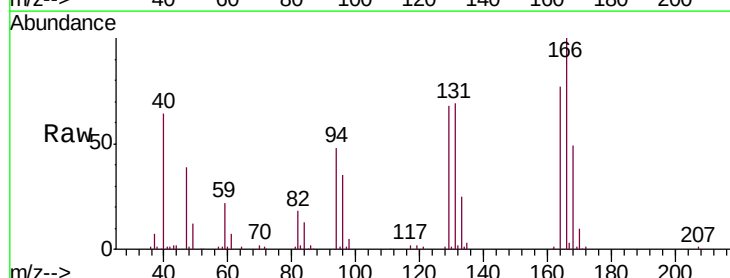
Ion Ratio Lower Upper

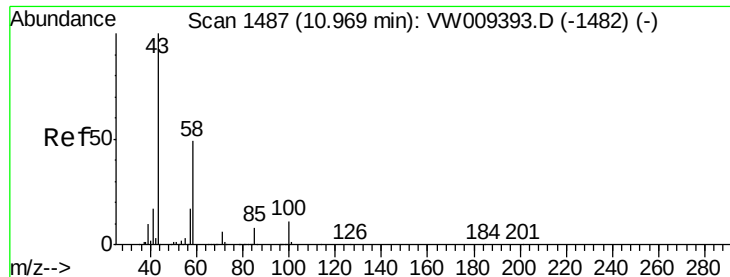
164 100

129 87.2 66.5 123.5

131 89.4 62.6 116.3

166 129.2 91.6 170.0





#49

2-Hexanone

Concen: 3.489 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW009402.D

Acq: 23 Mar 2019 21:11

Instrument :

MSVOA_W

ClientSampleId :

BF0H5

Tgt Ion: 43 Resp: 10567

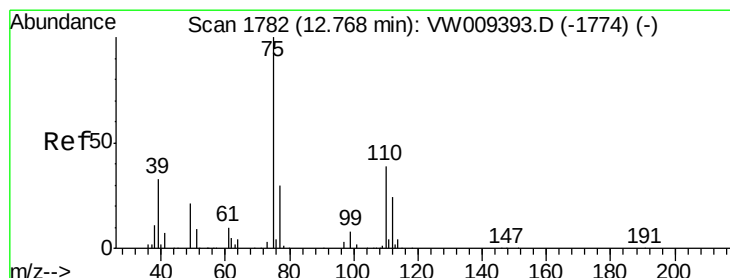
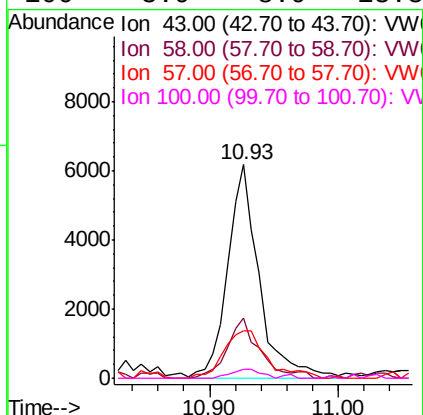
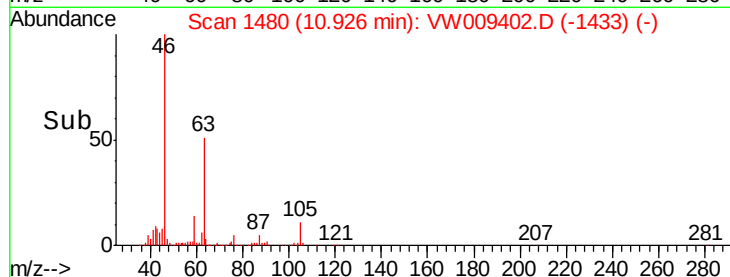
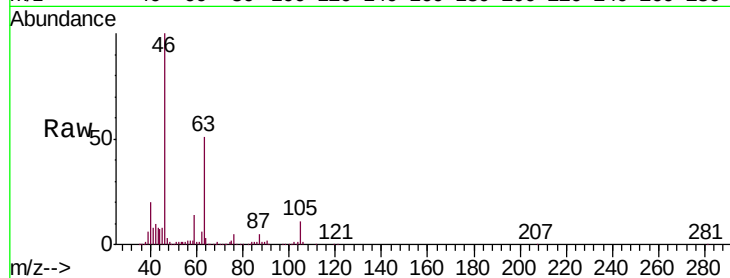
Ion Ratio Lower Upper

43 100

58 28.0 39.2 58.8#

57 26.7 14.2 21.2#

100 3.9 8.9 13.3#



#59

1,2,3-Trichloropropane

Concen: 5.529 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009402.D

Acq: 23 Mar 2019 21:11

Tgt Ion: 75 Resp: 20959

Ion Ratio Lower Upper

75 100

77 37.3 26.2 39.2

