

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040419\
 Data File : VV010112.D
 Acq On : 04 Apr 2019 16:32
 Operator : SY/MD
 Sample : K2215-14
 Misc : 5.73G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2P3

Quant Time: Apr 05 01:51:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 01:26:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	200851	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	196702	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87721	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54687	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.36%
7) Chloroethane-d5	1.57	69	52360	15.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.72%
10) 1,1-Dichloroethene-d2	2.13	63	112702	16.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.48%
20) 2-Butanone-d5	3.93	46	50755	66.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.66%
24) Chloroform-d	4.40	84	117851	23.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.16%
26) 1,2-Dichloroethane-d4	5.08	65	74598	26.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.40%
29) Benzene-d6	5.10	84	240424	23.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.28%
33) 1,2-Dichloropropane-d6	6.12	67	73411	24.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.56%
37) Toluene-d8	7.36	98	229499	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.40%
38) trans-1,3-Dichloropropene-	7.66	79	28002	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.04%
39) 2-Hexanone-d5	8.13	63	36208	59.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.94%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	84884	28.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	89773	26.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.08%

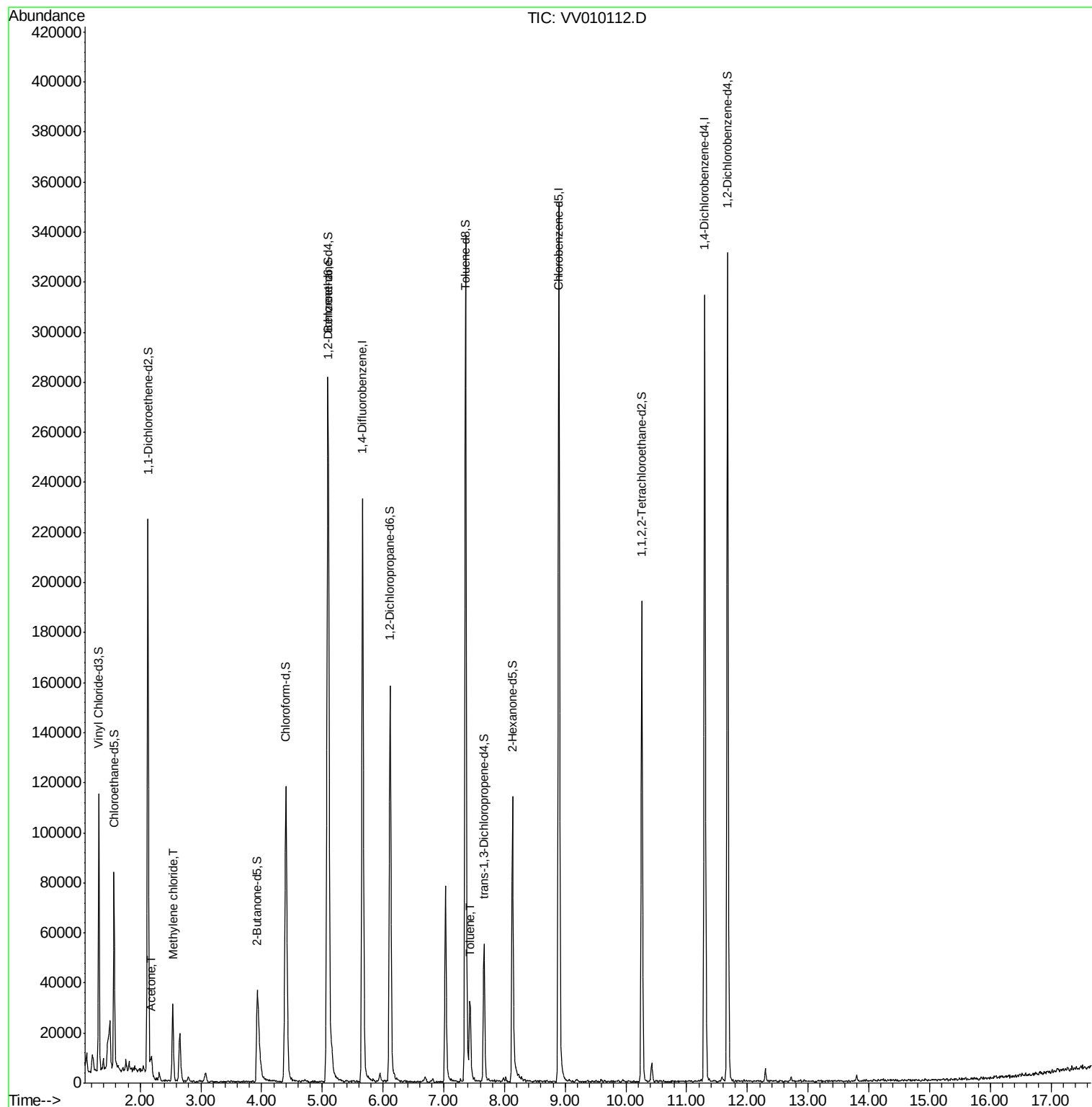
Target Compounds					Ovalue
13) Acetone	2.19	43	6065	8.017 ug/L	98
16) Methylene chloride	2.54	84	12589	3.567 ug/L	93
44) Toluene	7.43	91	22364	2.072 ug/L	100

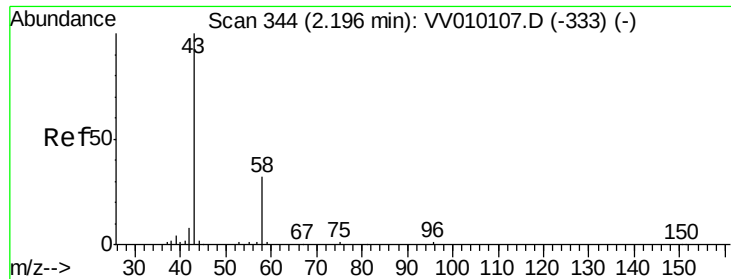
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040419\
Data File : VV010112.D
Acq On : 04 Apr 2019 16:32
Operator : SY/MD
Sample : K2215-14
Misc : 5.73G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF2P3

Quant Time: Apr 05 01:51:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 01:26:41 2019
Response via : Initial Calibration





#13

Acetone

Concen: 8.017 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.01 min

Lab File: VV010112.D

Acq: 04 Apr 2019 16:32

Instrument :

MSVOA_V

ClientSampleId :

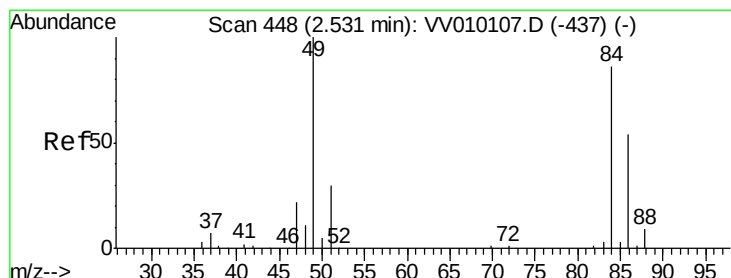
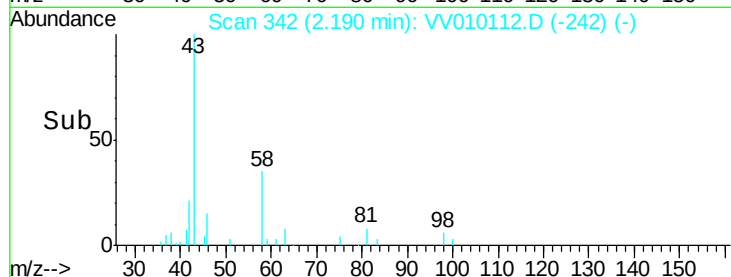
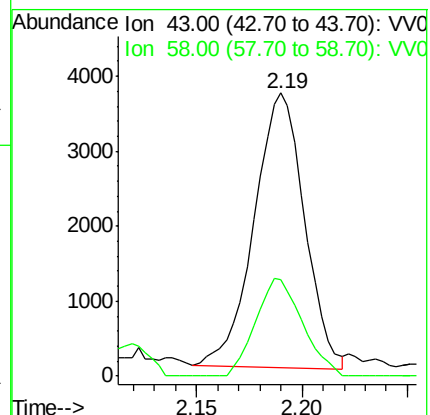
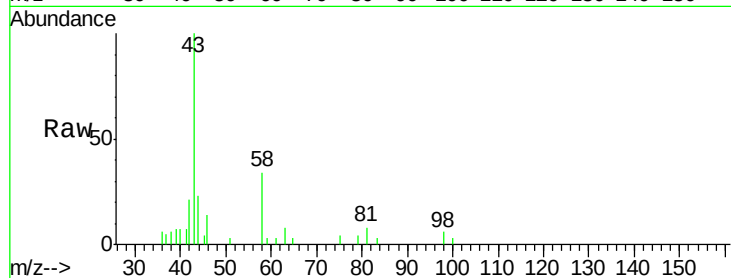
BF2P3

Tot Ion: 43 Resp: 6065

Ion Ratio Lower Upper

43 100

58 33.2 0.0 64.6



#16

Methylene chloride

Concen: 3.567 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV010112.D

Acq: 04 Apr 2019 16:32

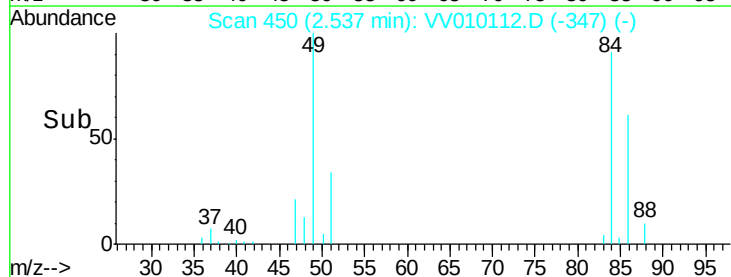
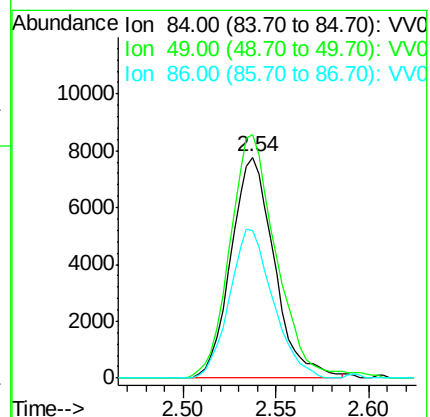
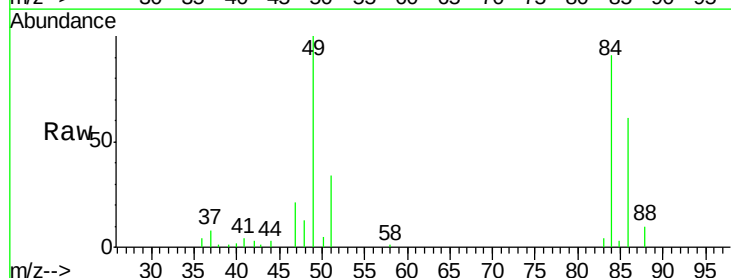
Tgt Ion: 84 Resp: 12589

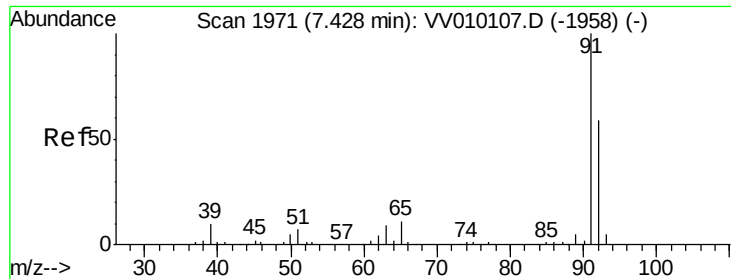
Ion Ratio Lower Upper

84 100

49 110.4 84.3 156.5

86 66.9 45.4 84.2





#44

Toluene

Concen: 2.072 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV010112.D

Acq: 04 Apr 2019 16:32

Instrument :

MSVOA_V

ClientSampleId :

BF2P3

Tot Ion: 91 Resp: 22364

Ion Ratio Lower Upper

91 100

92 58.6 41.0 76.2

