

Data File : VV009015.D
Acq On : 18 Dec 2018 16:00
Operator : SY/MD
Sample : J6418-04
Misc : 4.81G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEZZ2

Quant Time: Dec 19 06:22:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 06:18:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	278410	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	243720	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88743	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	76088	26.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.64%
7) Chloroethane-d5	1.58	69	72591	34.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.40%
10) 1,1-Dichloroethene-d2	2.13	63	155968	21.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.60%
20) 2-Butanone-d5	3.94	46	38794	36.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.96%
24) Chloroform-d	4.40	84	178126	26.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.44%
26) 1,2-Dichloroethane-d4	5.08	65	103265	28.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.08%
29) Benzene-d6	5.10	84	365115	26.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.28%
33) 1,2-Dichloropropane-d6	6.12	67	106295	27.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.56%
37) Toluene-d8	7.36	98	328474	26.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.32%
38) trans-1,3-Dichloropropene-	7.67	79	43562	26.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.08%
39) 2-Hexanone-d5	8.14	63	21088	30.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.42%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	69016	21.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.36%
61) 1,2-Dichlorobenzene-d4	11.68	152	88087	26.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.80%

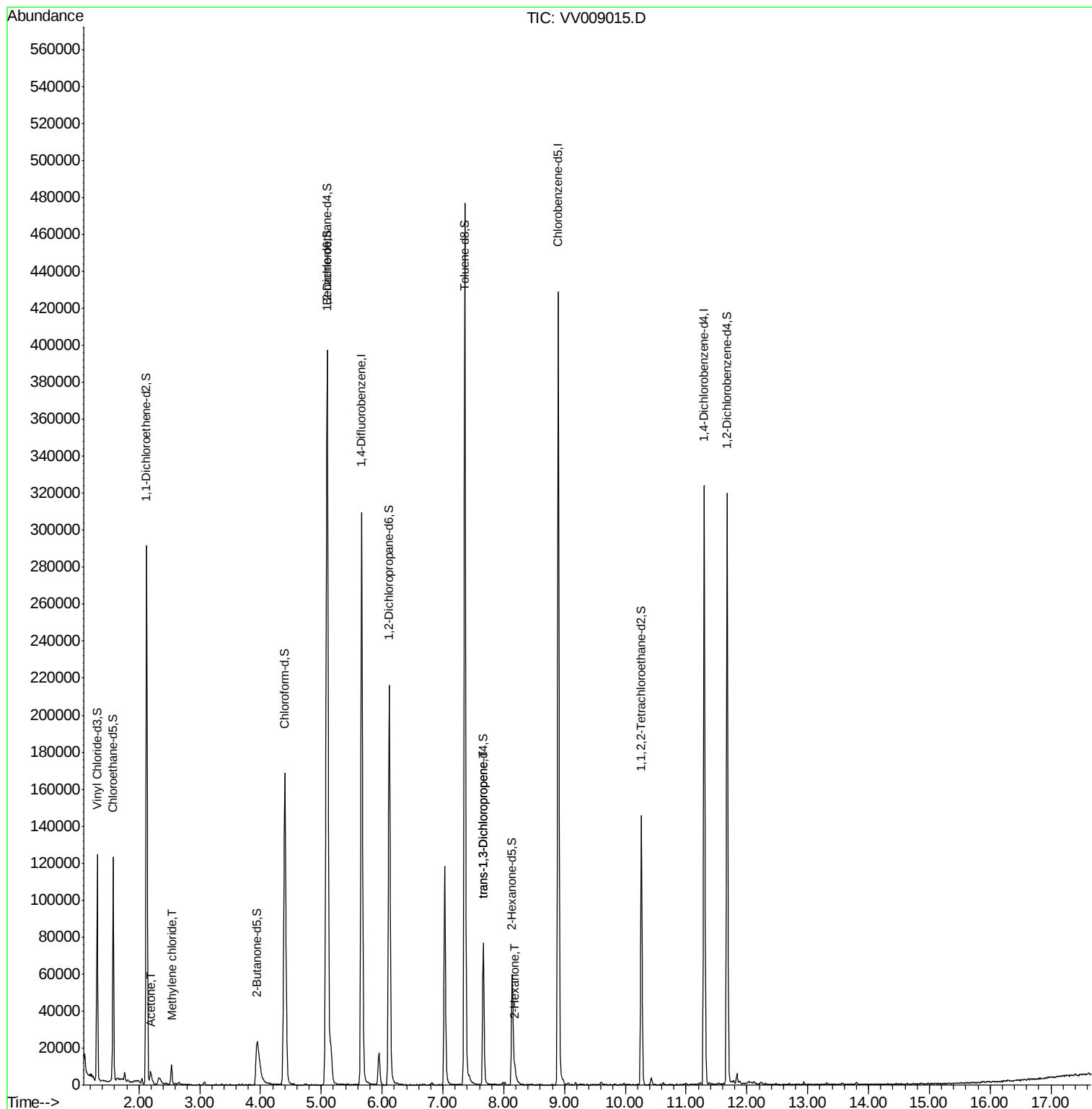
Target Compounds						Qvalue
13) Acetone	2.20	43	7780	5.034	ug/L	94
16) Methylene chloride	2.54	84	4699	1.002	ug/L	94
45) trans-1,3-Dichloropropene	7.67	75	2228	0.498	ug/L	99
49) 2-Hexanone	8.19	43	3866	1.973	ug/L #	83

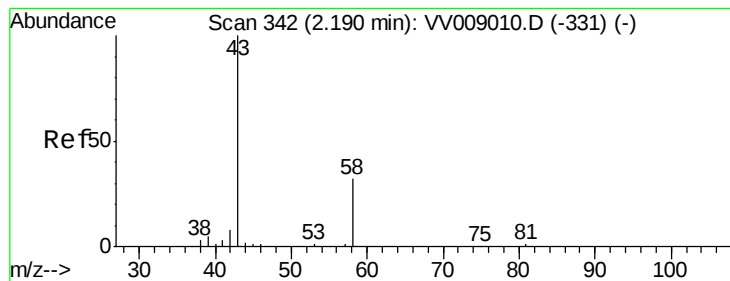
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV009015.D
Acq On : 18 Dec 2018 16:00
Operator : SY/MD
Sample : J6418-04
Misc : 4.81G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEZZ2

Quant Time: Dec 19 06:22:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 06:18:48 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.034 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.01 min

Lab File: VV009015.D

Acq: 18 Dec 2018 16:00

Instrument :

MSVOA_V

ClientSampled :

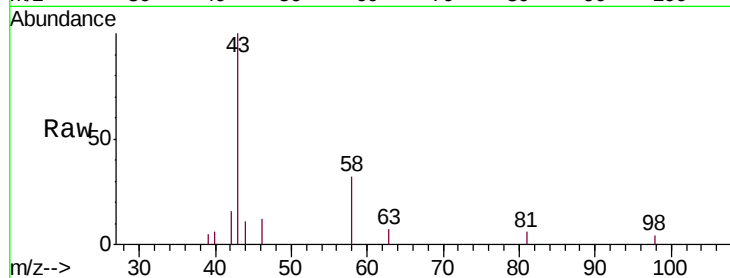
BEZZ2

Tgt Ion: 43 Resp: 7780

Ion Ratio Lower Upper

43 100

58 29.4 0.0 65.4

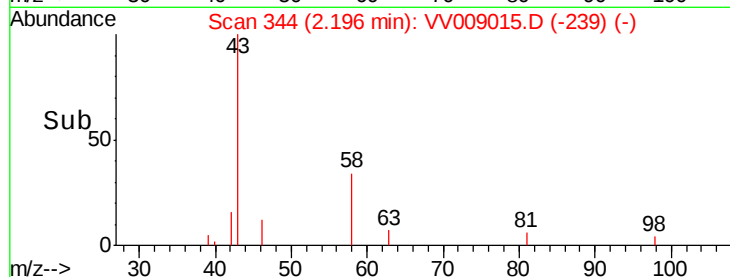


Abundance Ion 43.00 (42.70 to 43.70): VV009015.D (-344) (-)

Ion 58.00 (57.70 to 58.70): VV009015.D (-344) (-)

2.20

Time-->



4000

3000

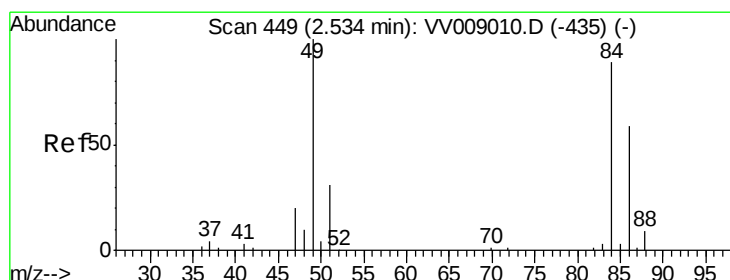
2000

1000

0

2.15 2.20 2.25

Time-->



#16

Methylene chloride

Concen: 1.002 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009015.D

Acq: 18 Dec 2018 16:00

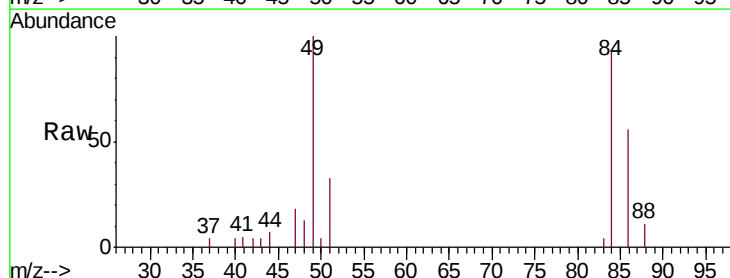
Tgt Ion: 84 Resp: 4699

Ion Ratio Lower Upper

84 100

49 107.9 80.5 149.5

86 60.8 45.5 84.5



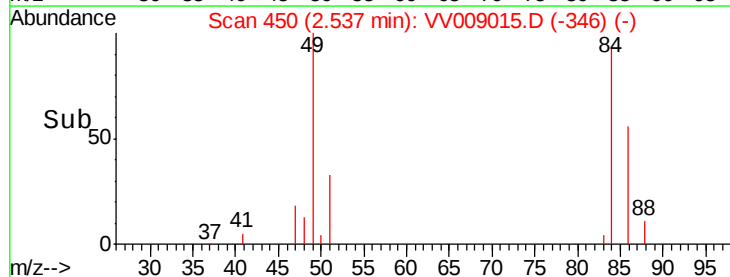
Abundance Ion 84.00 (83.70 to 84.70): VV009015.D (-346) (-)

Ion 49.00 (48.70 to 49.70): VV009015.D (-346) (-)

Ion 86.00 (85.70 to 86.70): VV009015.D (-346) (-)

2.54

Time-->



4000

3000

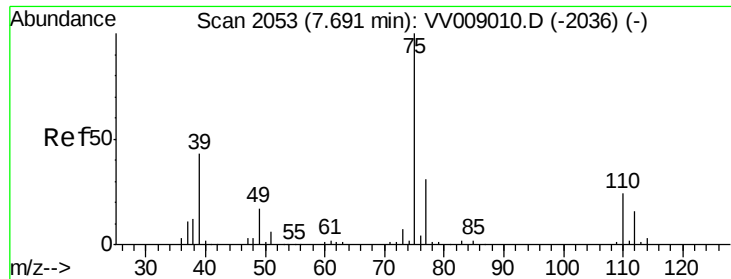
2000

1000

0

2.50 2.55

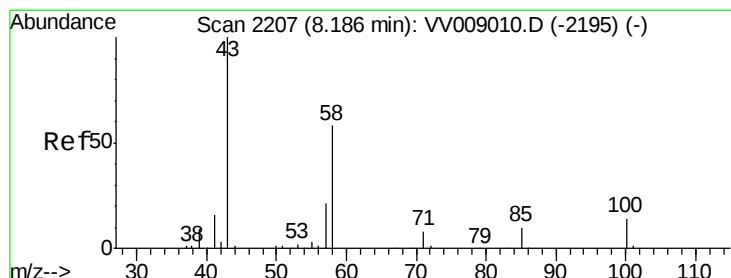
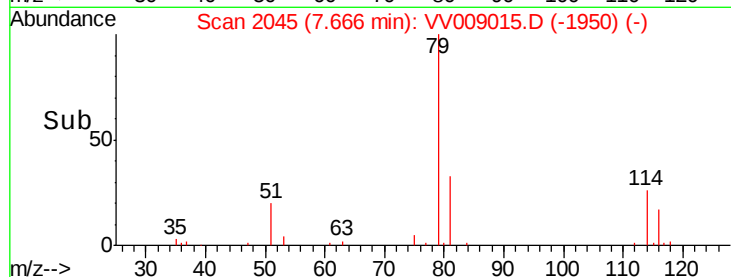
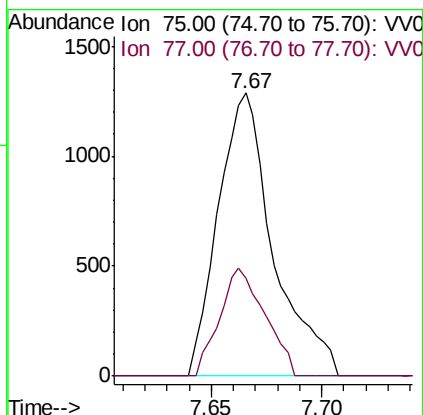
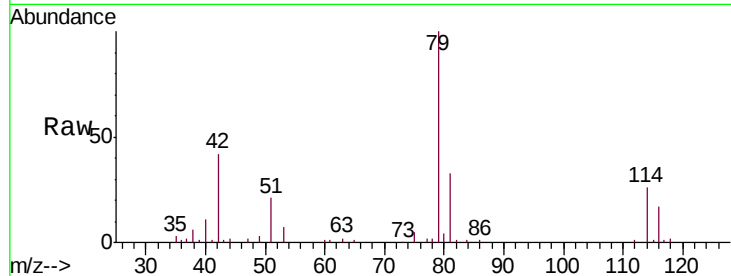
Time-->



#45
trans-1,3-Dichloropropene
Concen: 0.498 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV009015.D
Acq: 18 Dec 2018 16:00

Instrument :
MSVOA_V
ClientSampled :
BEZZ2

Tgt Ion: 75 Resp: 2228
Ion Ratio Lower Upper
75 100
77 34.5 23.6 43.8



#49
2-Hexanone
Concen: 1.973 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV009015.D
Acq: 18 Dec 2018 16:00

Tgt Ion: 43 Resp: 3866
Ion Ratio Lower Upper
43 100
58 38.9 43.9 65.9#
57 18.4 15.7 23.5
100 6.0 11.0 16.4#

