

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040819\
 Data File : VV010182.D
 Acq On : 08 Apr 2019 18:00
 Operator : SY/MD
 Sample : K2255-04
 Misc : 3.02G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC46

Quant Time: Apr 09 05:35:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 05:31:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	239857	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	220084	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78180	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40244	12.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.12%
7) Chloroethane-d5	1.57	69	51763	12.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.92%
10) 1,1-Dichloroethene-d2	2.13	63	94333	11.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.60%
20) 2-Butanone-d5	3.95	46	23199	25.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.78%
24) Chloroform-d	4.41	84	119231	19.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.92%
26) 1,2-Dichloroethane-d4	5.08	65	71726	21.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.88%
29) Benzene-d6	5.10	84	229353	20.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.40%
33) 1,2-Dichloropropane-d6	6.12	67	76236	22.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.52%
37) Toluene-d8	7.36	98	198113	18.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.08%
38) trans-1,3-Dichloropropene-	7.67	79	23208	16.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.48%
39) 2-Hexanone-d5	8.14	63	11627	17.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.42%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	63724	19.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.72%
61) 1,2-Dichlorobenzene-d4	11.68	152	59343	19.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.96%

Target Compounds

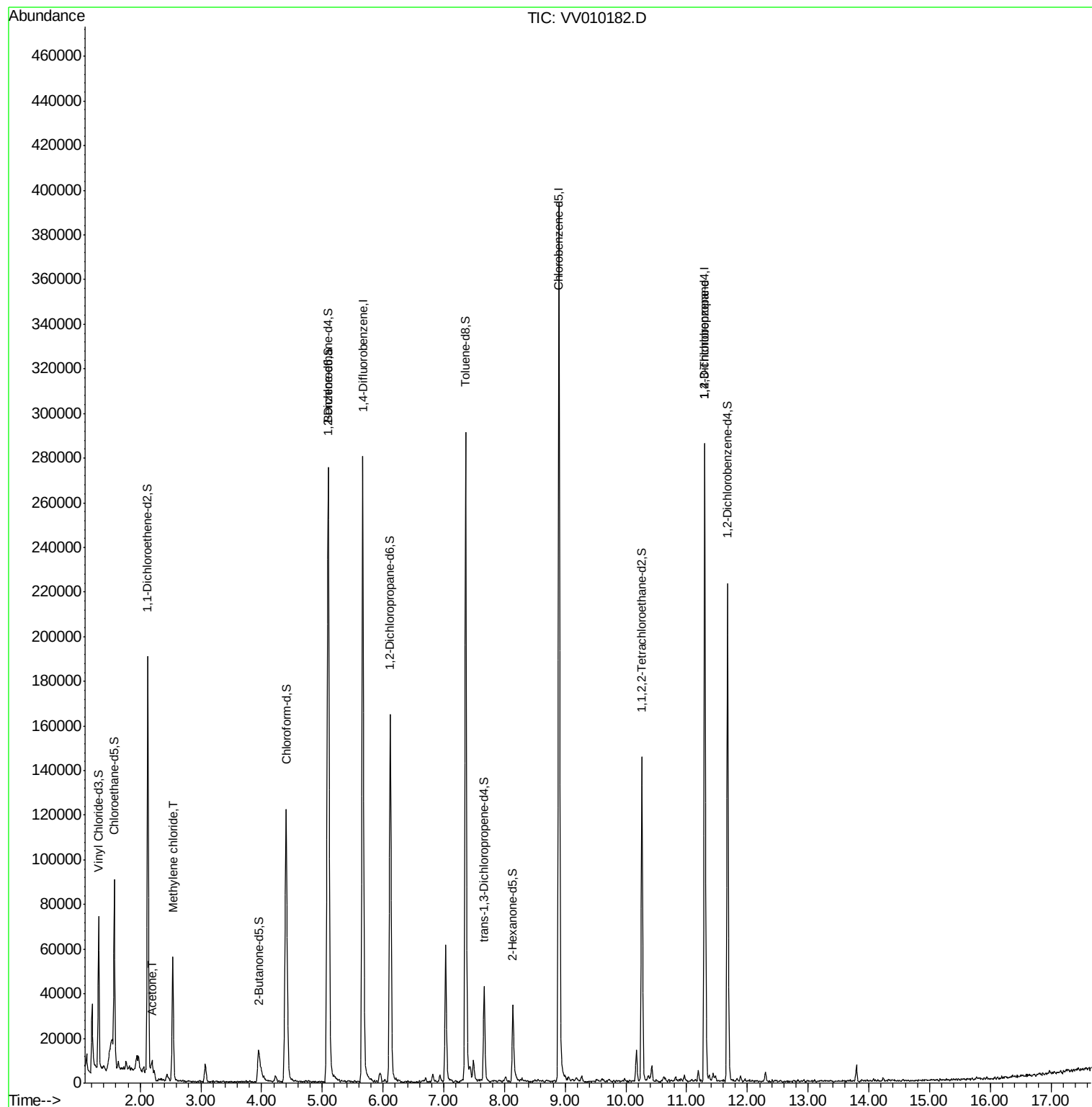
					Ovalue
13) Acetone	2.20	43	4002	4.430 ug/L	99
16) Methylene chloride	2.54	84	23026	5.464 ug/L	99
59) 1,2,3-Trichloropropane	11.30	75	9673	4.356 ug/L	93

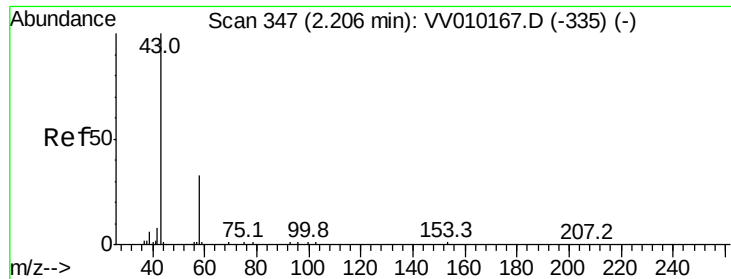
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.430 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

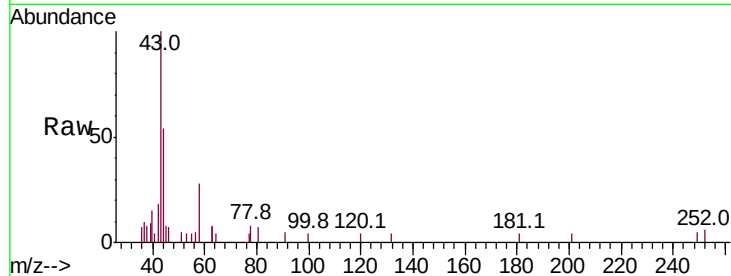
BFC46

Tot Ion: 43 Resp: 4002

Ion Ratio Lower Upper

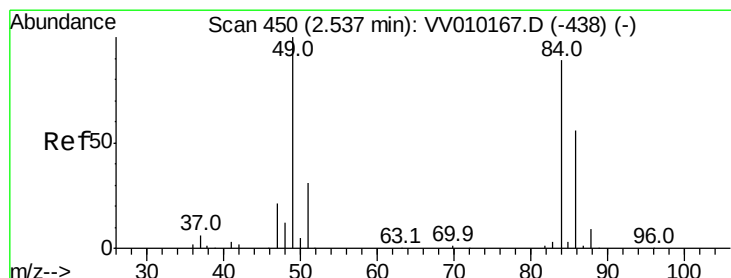
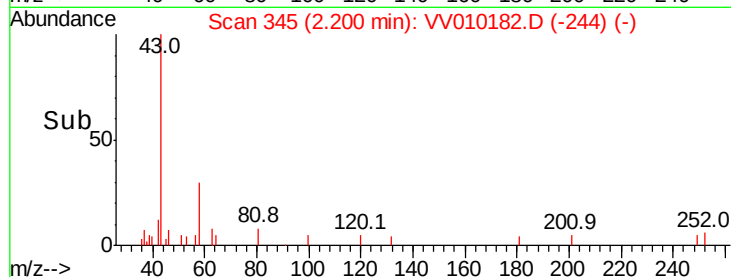
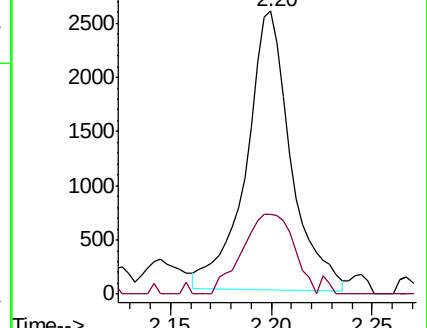
43 100

58 32.9 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VV010167.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VV010167.D (-335) (-)



#16

Methylene chloride

Concen: 5.464 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV010182.D

Acq: 08 Apr 2019 18:00

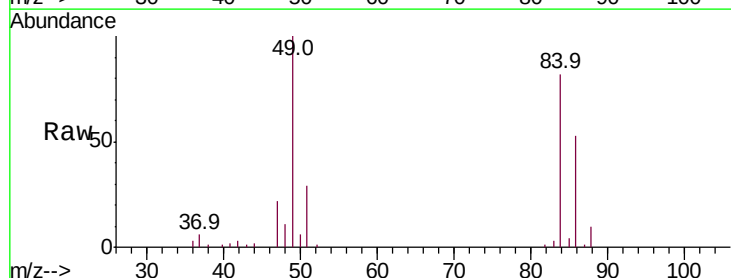
Tgt Ion: 84 Resp: 23026

Ion Ratio Lower Upper

84 100

49 122.1 84.3 156.5

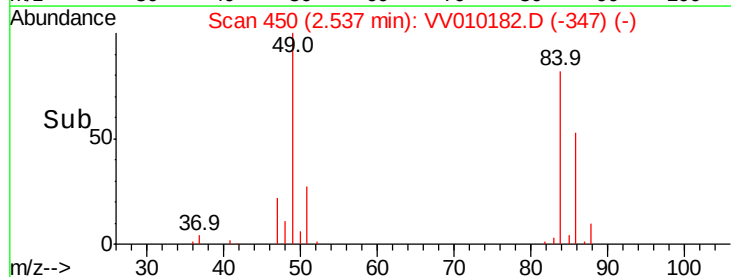
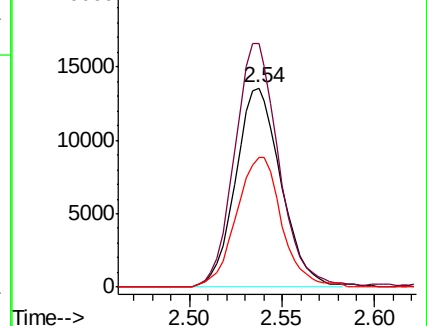
86 65.2 45.4 84.2

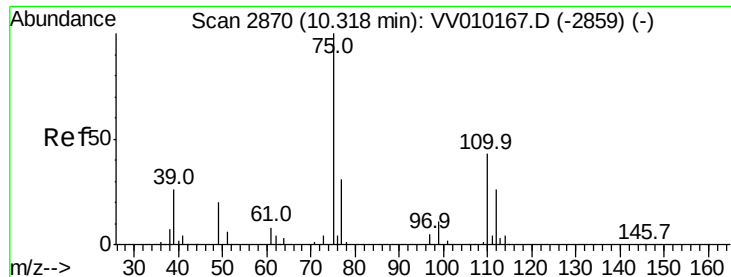


Abundance Ion 84.00 (83.70 to 84.70): VV010167.D (-438) (-)

Ion 49.00 (48.70 to 49.70): VV010167.D (-438) (-)

Ion 86.00 (85.70 to 86.70): VV010167.D (-438) (-)





#59

1,2,3-Trichloropropane

Concen: 4.356 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV010182.D

Acq: 08 Apr 2019 18:00

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Tot Ion: 75 Resp: 9673

Ion Ratio Lower Upper

75 100

77 36.0 25.8 38.8

