

Data File : VV009017.D
Acq On : 18 Dec 2018 16:49
Operator : SY/MD
Sample : J6418-06
Misc : 4.14G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEZZ7

Quant Time: Dec 19 06:22:29 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	254480	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	220656	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85692	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65927	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.16%
7) Chloroethane-d5	1.58	69	62360	32.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.20%
10) 1,1-Dichloroethene-d2	2.13	63	140249	21.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.20%
20) 2-Butanone-d5	3.94	46	36350	37.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.82%
24) Chloroform-d	4.40	84	157839	25.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.08	65	91101	27.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.16%
29) Benzene-d6	5.10	84	319931	25.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.84%
33) 1,2-Dichloropropane-d6	6.12	67	95243	27.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.44%
37) Toluene-d8	7.36	98	288041	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.04%
38) trans-1,3-Dichloropropene-	7.66	79	39185	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.40%
39) 2-Hexanone-d5	8.14	63	21589	34.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.32%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60056	20.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.00%
61) 1,2-Dichlorobenzene-d4	11.68	152	82488	25.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.60%

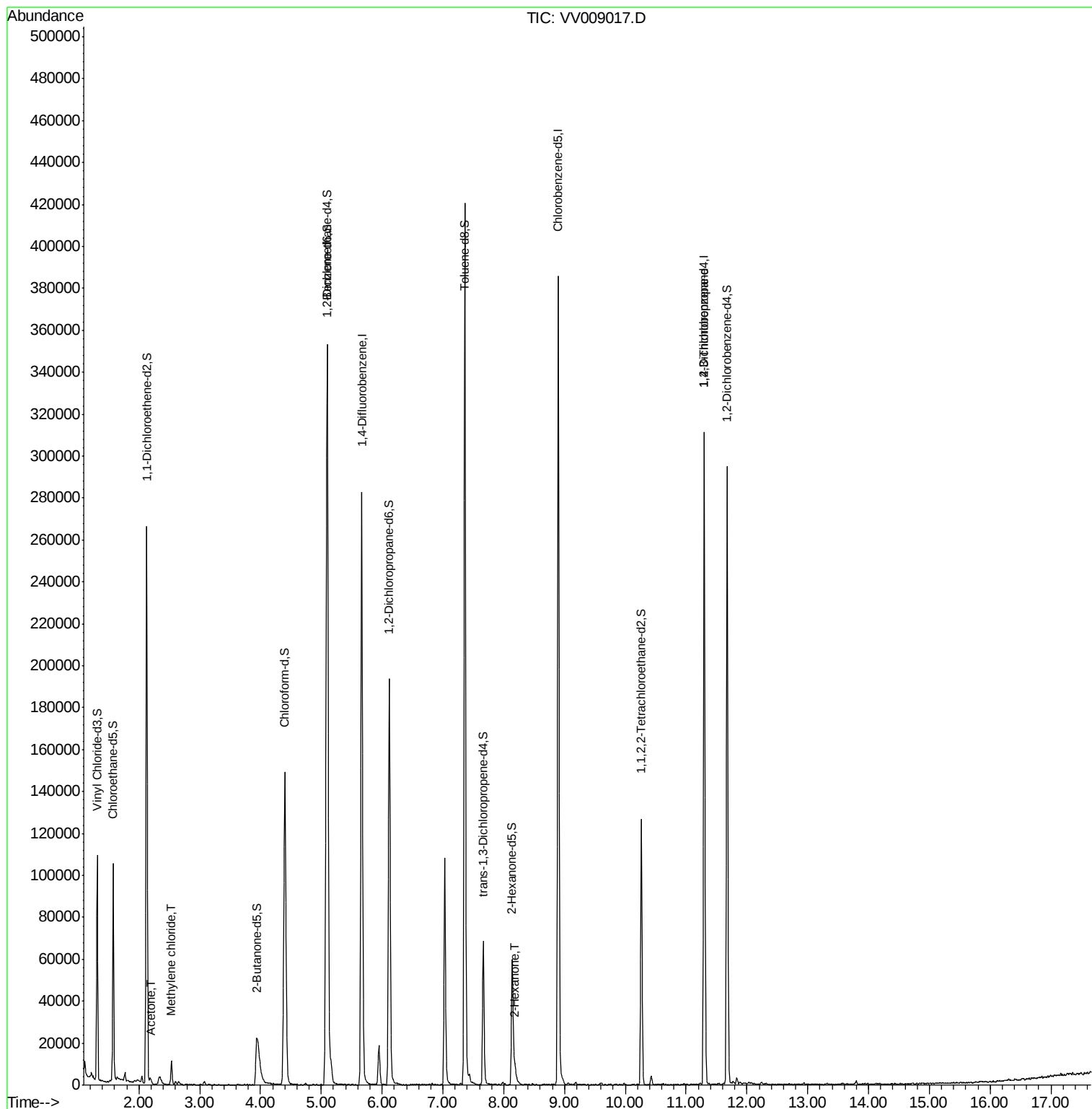
Target Compounds					Qvalue
13) Acetone	2.21	43	1494	1.058 ug/L	87
16) Methylene chloride	2.53	84	4756	1.110 ug/L	94
49) 2-Hexanone	8.19	43	4736	2.669 ug/L #	85
59) 1,2,3-Trichloropropane	11.30	75	9624	3.892 ug/L	96

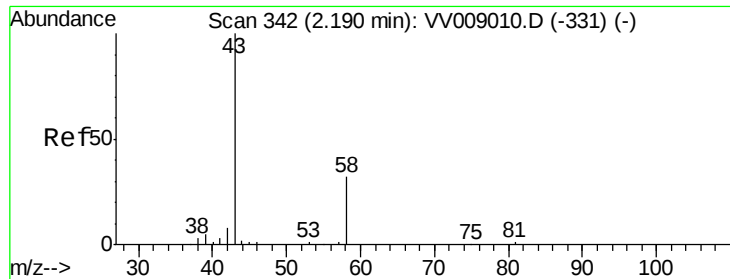
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.058 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.02 min

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ClientSampleId :

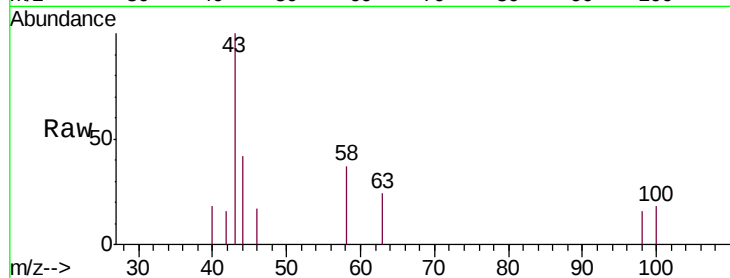
BEZZ7

Tgt Ion: 43 Resp: 1494

Ion Ratio Lower Upper

43 100

58 25.2 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VV009017.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VV009017.D (-347) (-)

2.21

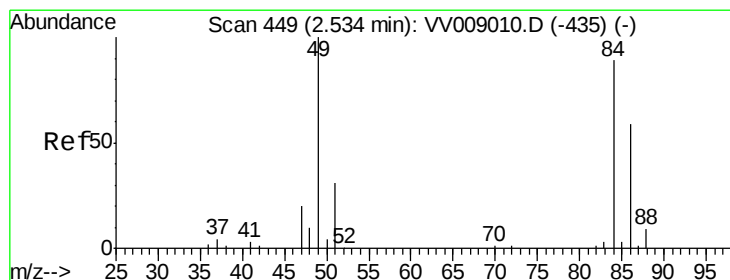
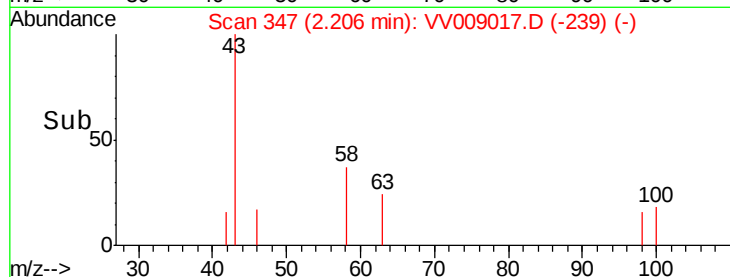
600

400

200

0

Time--> 2.15 2.20 2.25



#16

Methylene chloride

Concen: 1.110 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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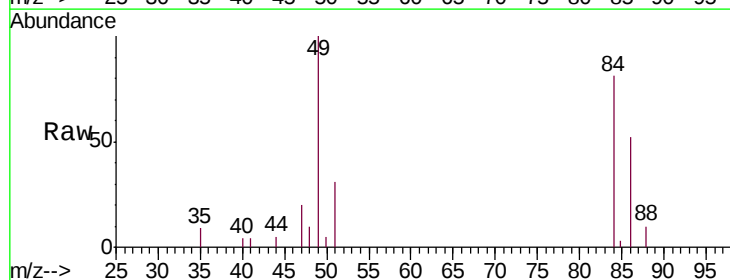
Tgt Ion: 84 Resp: 4756

Ion Ratio Lower Upper

84 100

49 123.8 80.5 149.5

86 63.9 45.5 84.5



Abundance Ion 84.00 (83.70 to 84.70): VV009017.D (-449) (-)

Ion 49.00 (48.70 to 49.70): VV009017.D (-449) (-)

Ion 86.00 (85.70 to 86.70): VV009017.D (-449) (-)

2.53

4000

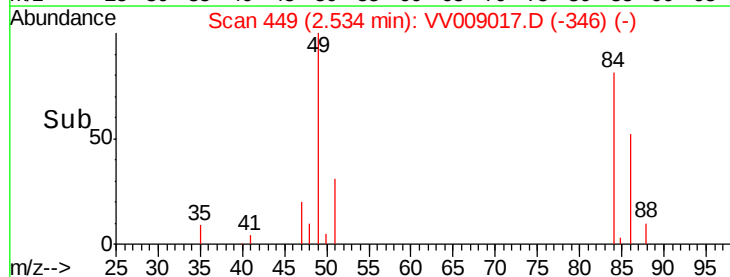
3000

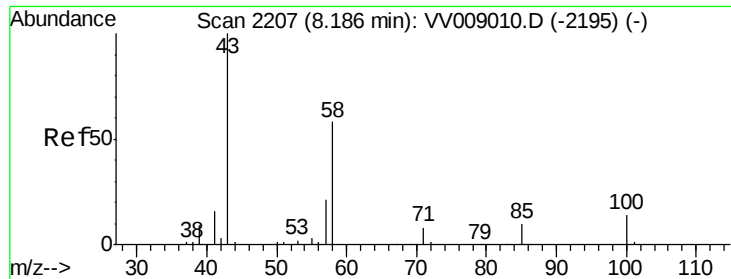
2000

1000

0

Time--> 2.50 2.55

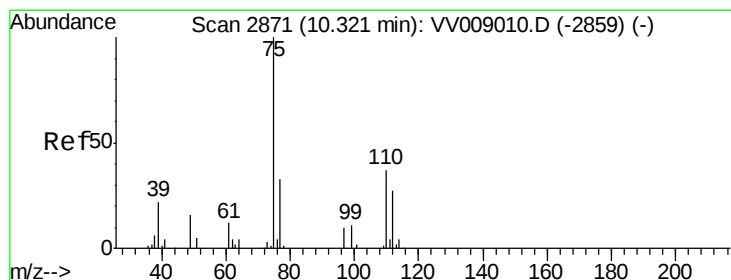
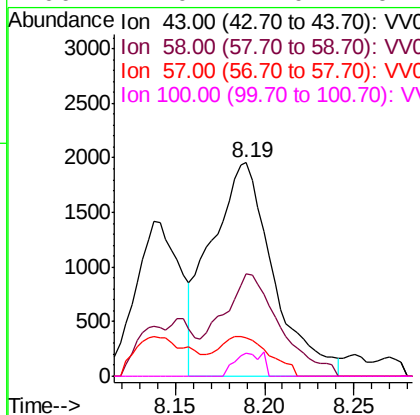
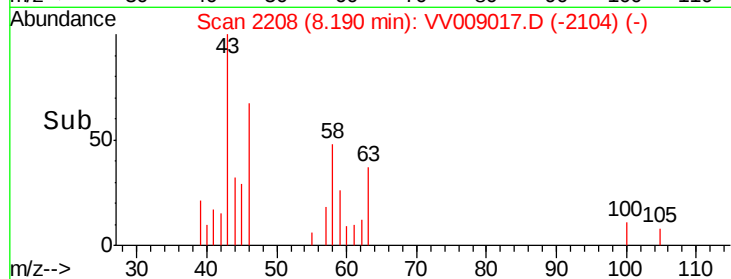
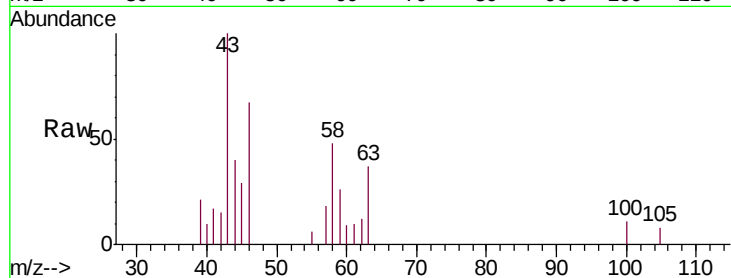




#49
2-Hexanone
Concen: 2.669 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 4736
Ion Ratio Lower Upper
43 100
58 44.7 43.9 65.9
57 15.2 15.7 23.5#
100 4.0 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 3.892 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
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Tgt Ion: 75 Resp: 9624
Ion Ratio Lower Upper
75 100
77 34.2 25.6 38.4

