

Data File : VV009030.D
Acq On : 18 Dec 2018 23:39
Operator : SY/MD
Sample : J6418-19
Misc : 4.59G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEZZ9

Quant Time: Dec 19 07:24:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 07:18:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	268035	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	238703	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89863	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60464	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.20%
7) Chloroethane-d5	1.58	69	56378	27.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.04%
10) 1,1-Dichloroethene-d2	2.13	63	112352	16.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.80%
20) 2-Butanone-d5	3.94	46	33232	32.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.82%
24) Chloroform-d	4.40	84	163695	25.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.08	65	99571	28.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.28%
29) Benzene-d6	5.10	84	329623	24.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.88%
33) 1,2-Dichloropropane-d6	6.12	67	102545	27.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.88%
37) Toluene-d8	7.36	98	291299	23.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.44%
38) trans-1,3-Dichloropropene-	7.67	79	37257	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.88%
39) 2-Hexanone-d5	8.14	63	14663	21.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.90%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	67520	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.28%
61) 1,2-Dichlorobenzene-d4	11.68	152	81713	24.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.92%

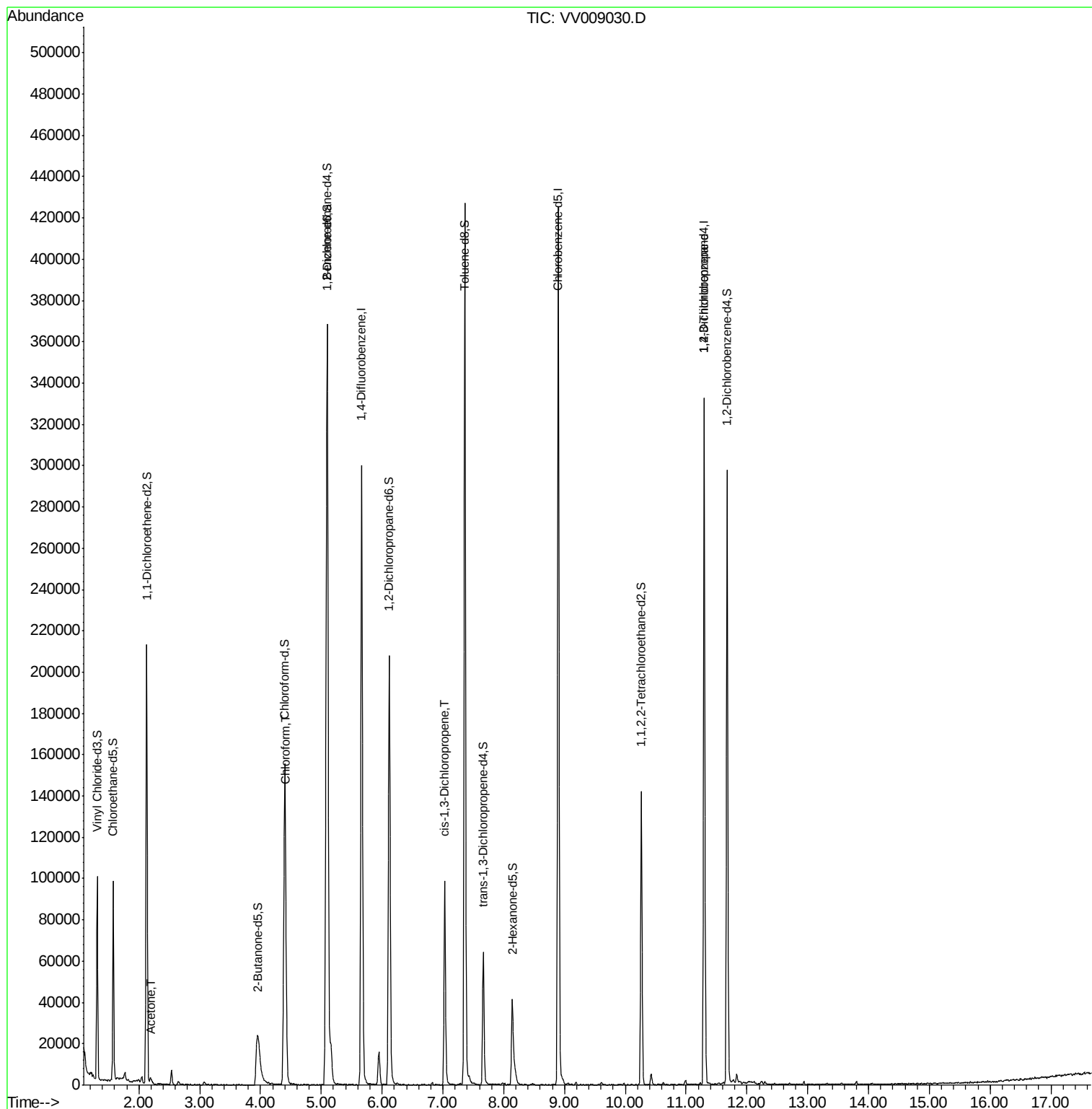
Target Compounds					Qvalue
13) Acetone	2.21	43	2264	1.522 ug/L	95
25) Chloroform	4.42	83	3975	0.612 ug/L	91
42) cis-1,3-Dichloropropene	7.03	75	2719	0.541 ug/L #	62
59) 1,2,3-Trichloropropane	11.30	75	9682	3.619 ug/L	92

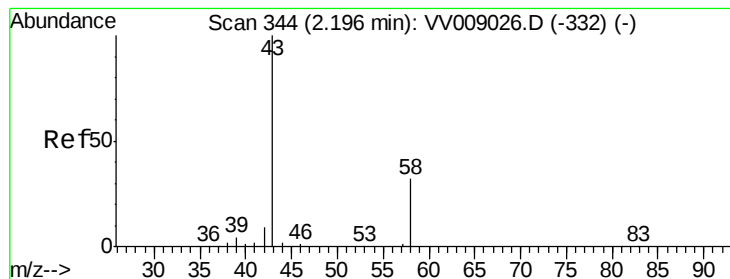
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.522 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

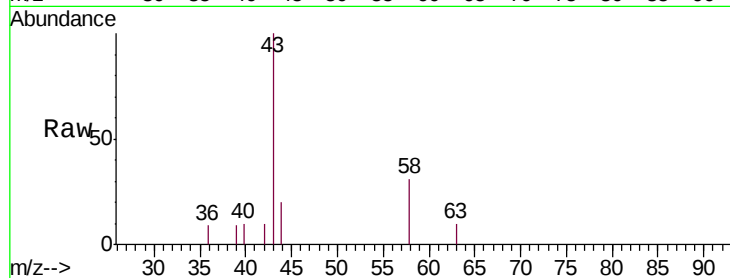
BEZZ9

Tgt Ion: 43 Resp: 2264

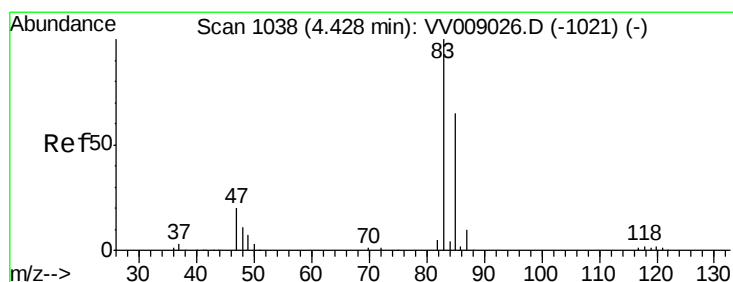
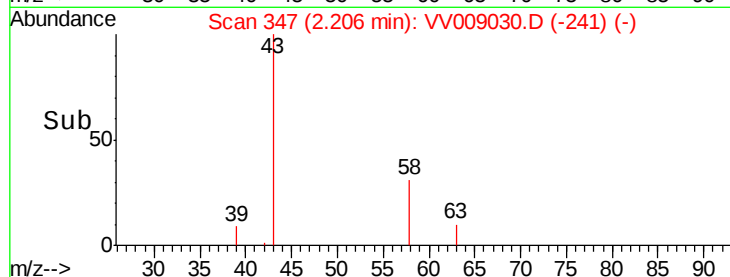
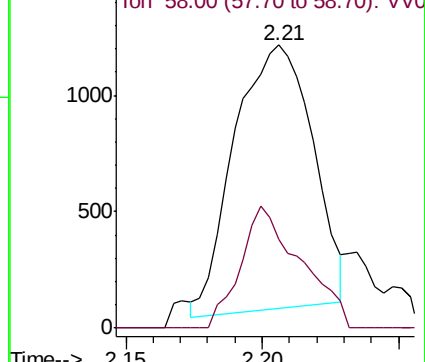
Ion Ratio Lower Upper

43 100

58 35.4 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VV009030.D (-241) (-)



#25

Chloroform

Concen: 0.612 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.01 min

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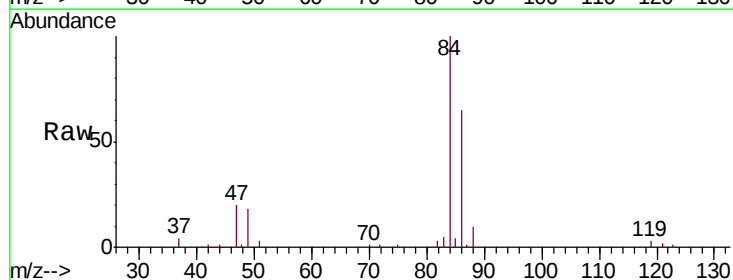
Acq: 18 Dec 2018 23:39

Tgt Ion: 83 Resp: 3975

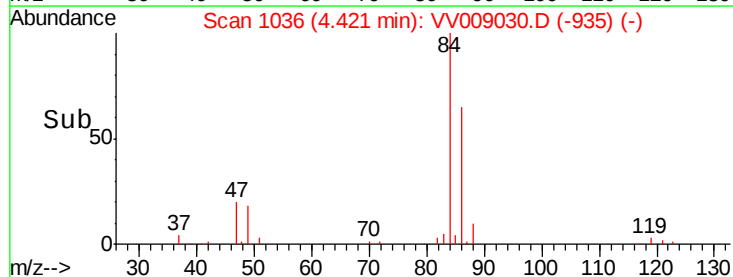
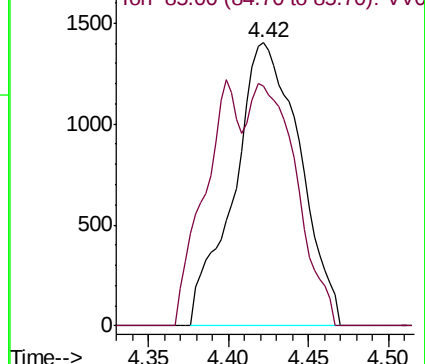
Ion Ratio Lower Upper

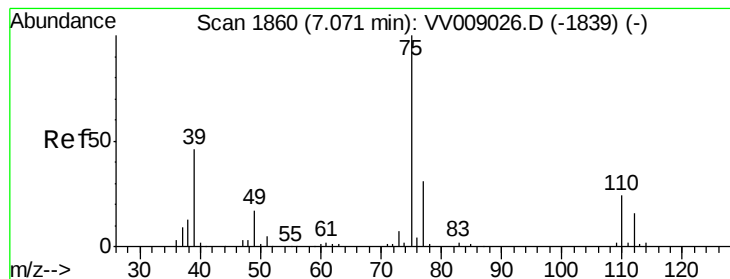
83 100

85 58.1 45.6 84.8



Abundance Ion 83.00 (82.70 to 83.70): VV009030.D (-935) (-)



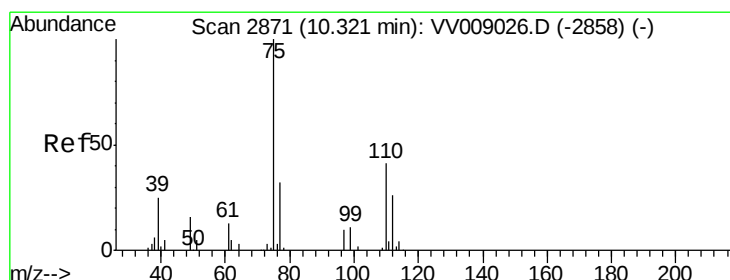
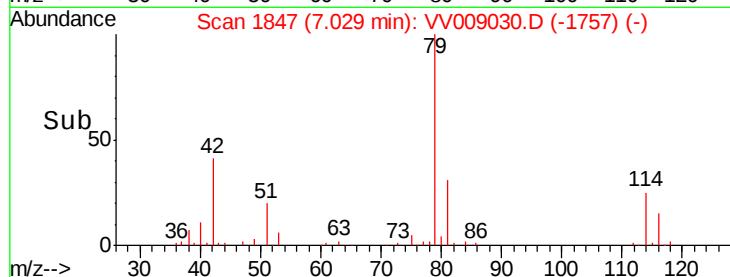
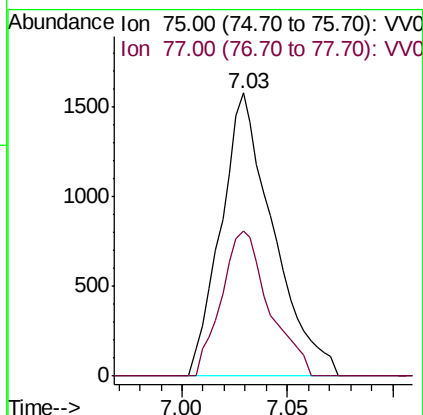
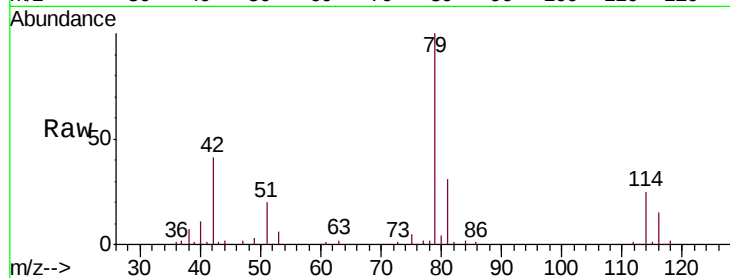


#42

cis-1,3-Dichloropropene
Concen: 0.541 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 2719
Ion Ratio Lower Upper
75 100
77 51.5 21.3 39.6#



#59

1,2,3-Trichloropropane
Concen: 3.619 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV009030.D
Acq: 18 Dec 2018 23:39

Tgt Ion: 75 Resp: 9682
Ion Ratio Lower Upper
75 100
77 36.5 25.6 38.4

