

Data File : VV009336.D
Acq On : 22 Feb 2019 18:32
Operator : SY/MD
Sample : K1579-06
Misc : 6.77G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB603

Quant Time: Feb 23 00:40:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 23 00:37:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	91450	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88581	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40668	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26804	22.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.12%
7) Chloroethane-d5	1.58	69	41927	29.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.52%
10) 1,1-Dichloroethene-d2	2.13	63	57018	19.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.24%
20) 2-Butanone-d5	3.95	46	18066	42.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.86%
24) Chloroform-d	4.40	84	51476	24.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.96%
26) 1,2-Dichloroethane-d4	5.08	65	29822	25.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.60%
29) Benzene-d6	5.10	84	105928	23.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.36%
33) 1,2-Dichloropropane-d6	6.12	67	34399	26.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.24%
37) Toluene-d8	7.36	98	98056	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.76%
38) trans-1,3-Dichloropropene-	7.67	79	14718	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.68%
39) 2-Hexanone-d5	8.14	63	15997	43.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.98%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	34344	24.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	36894	24.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.80%

Target Compounds

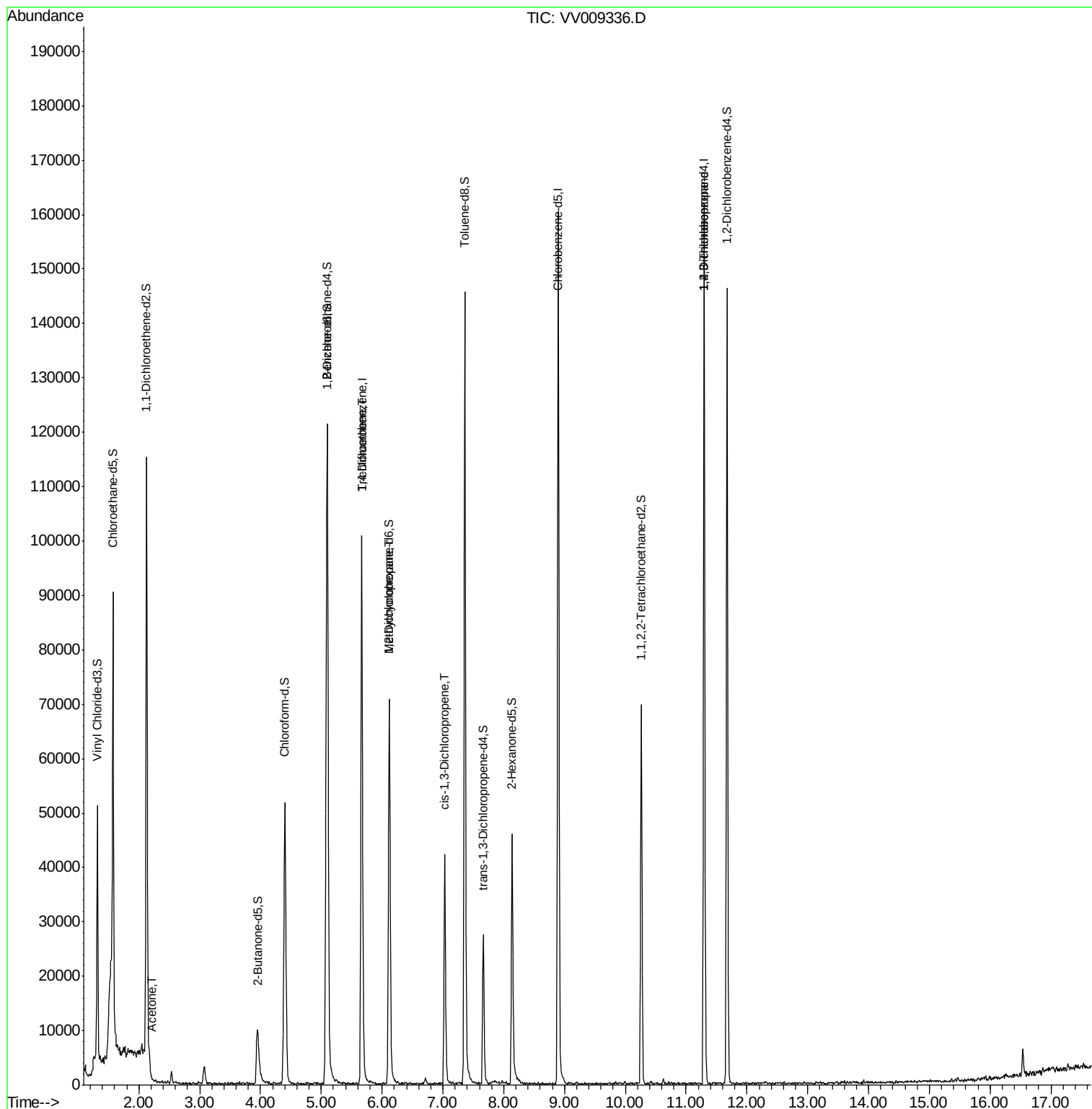
					Qvalue
13) Acetone	2.21	43	336	0.807 ug/L	53
35) Trichloroethene	5.66	95	2420	1.796 ug/L #	4
36) Methylcyclohexane	6.12	83	8044	3.414 ug/L #	20
42) cis-1,3-Dichloropropene	7.03	75	1183	0.593 ug/L #	41
59) 1,2,3-Trichloropropane	11.30	75	6003	5.671 ug/L	97

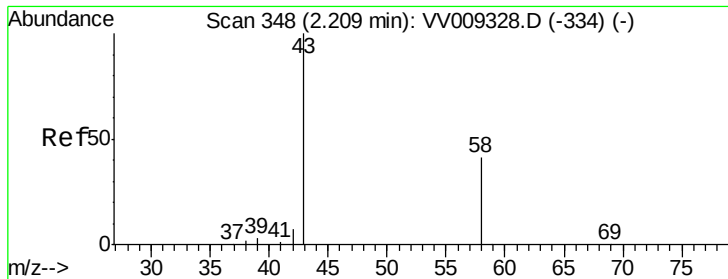
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.807 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

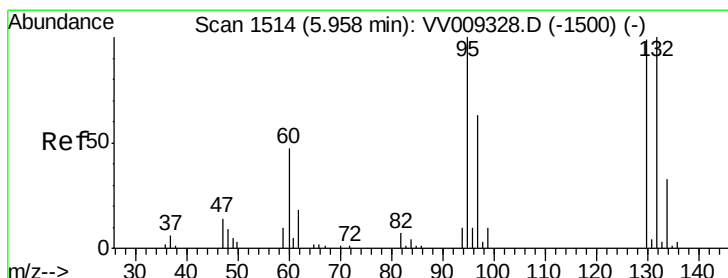
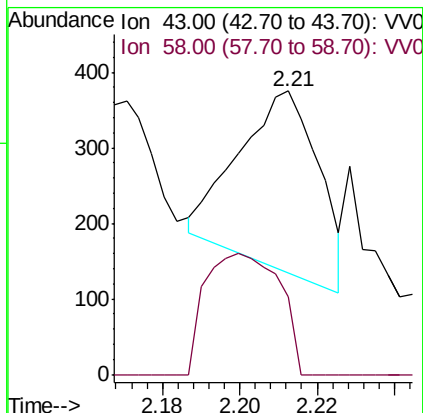
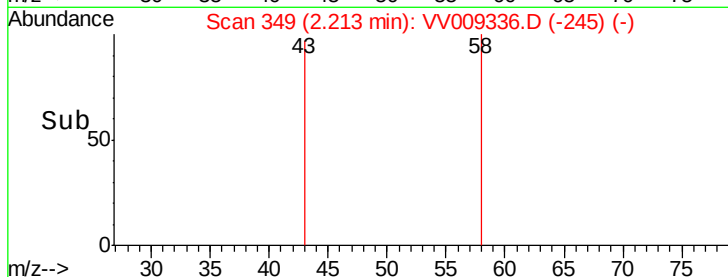
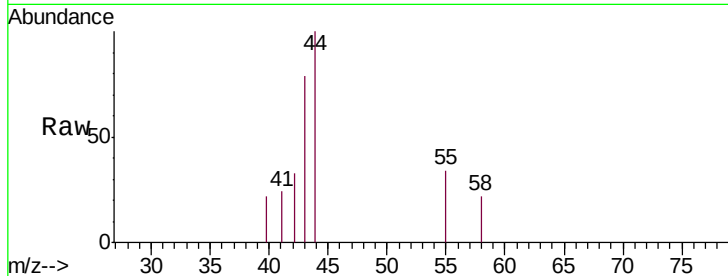
DB603

Tgt Ion: 43 Resp: 336

Ion Ratio Lower Upper

43 100

58 63.4 0.0 72.0



#35

Trichloroethene

Concen: 1.796 ug/L

RT: 5.66 min Scan# 1422

Delta R.T. -0.30 min

Lab File: VV009336.D

Acq: 22 Feb 2019 18:32

Tgt Ion: 95 Resp: 2420

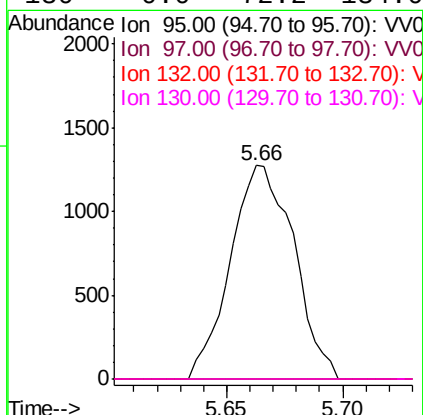
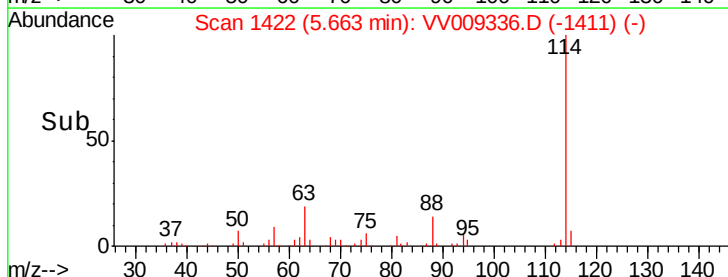
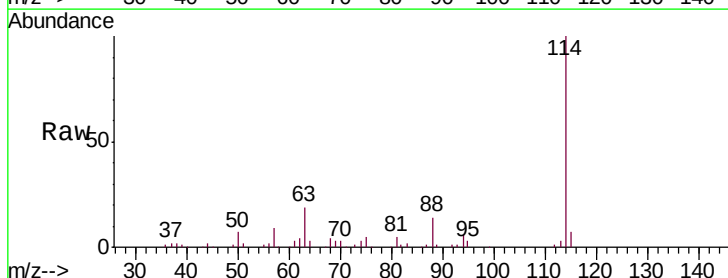
Ion Ratio Lower Upper

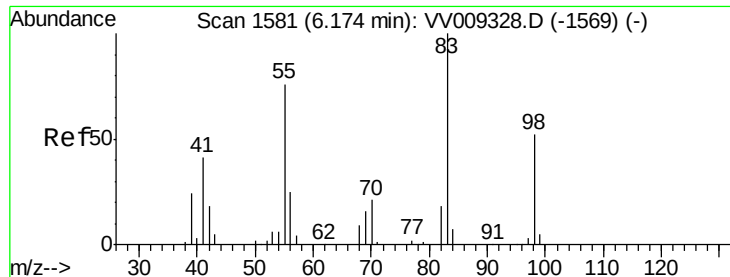
95 100

97 0.0 45.0 83.6#

132 0.0 68.7 127.5#

130 0.0 72.2 134.0#

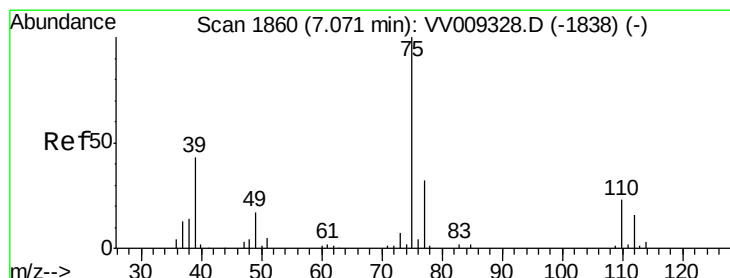
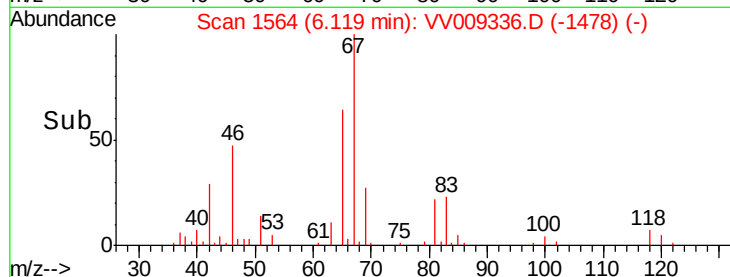
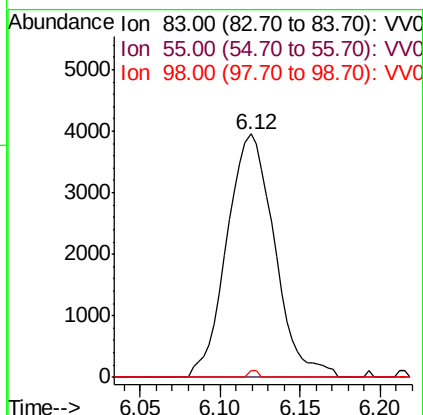
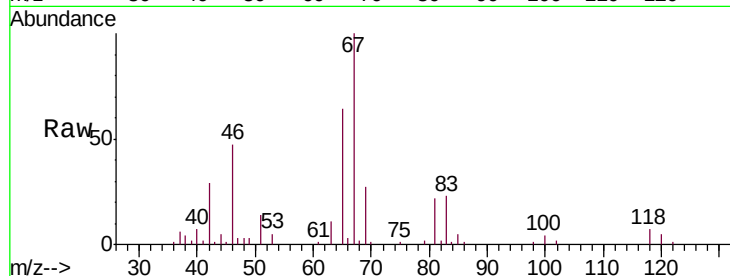




#36
Methylcyclohexane
Concen: 3.414 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
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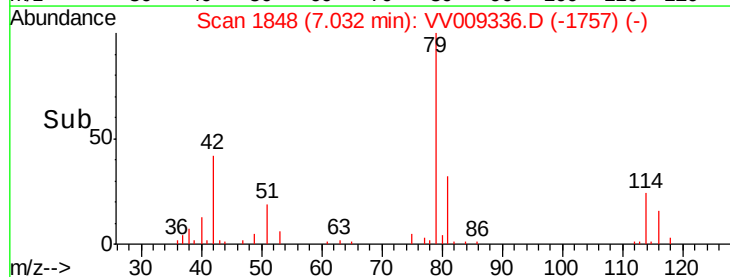
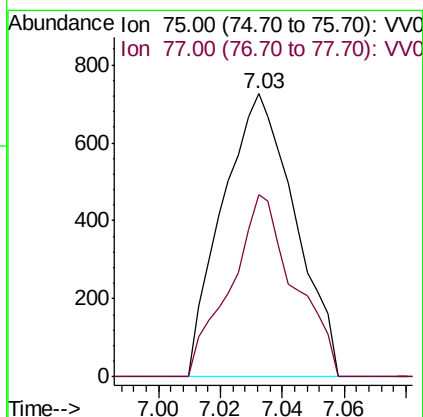
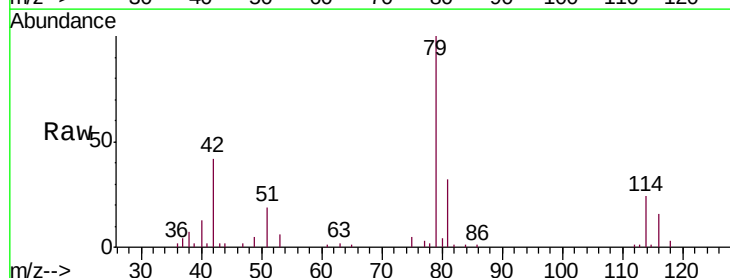
Instrument :
MSVOA_V
ClientSampled :
DB603

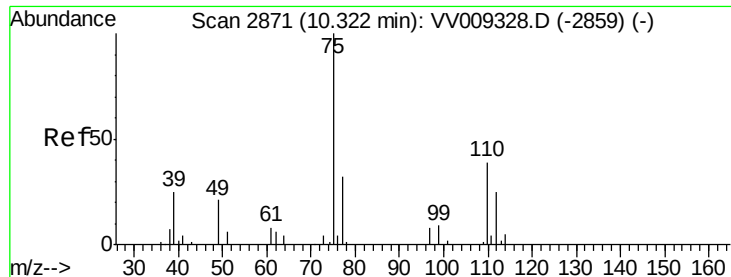
Tgt Ion: 83 Resp: 8044
Ion Ratio Lower Upper
83 100
55 0.0 55.8 83.6#
98 0.5 40.3 60.5#



#42
cis-1,3-Dichloropropene
Concen: 0.593 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009336.D
Acq: 22 Feb 2019 18:32

Tgt Ion: 75 Resp: 1183
Ion Ratio Lower Upper
75 100
77 64.2 22.0 40.8#





#59

1,2,3-Trichloropropane

Concen: 5.671 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.97 min

Lab File: VV009336.D

Acq: 22 Feb 2019 18:32

Instrument :

MSVOA_V

ClientSampleId :

DB603

Tgt Ion: 75 Resp: 6003

Ion Ratio Lower Upper

75 100

77 34.8 26.3 39.5

