

Data File : VV010884.D
Acq On : 15 May 2019 03:24
Operator : SY/MD
Sample : K2798-12
Misc : 4.66G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB882

Quant Time: May 15 08:13:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 08:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	146185	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	138071	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54644	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	39155	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
7) Chloroethane-d5	1.55	69	30039	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.00%
10) 1,1-Dichloroethene-d2	2.11	63	59859	16.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.92%
20) 2-Butanone-d5	3.93	46	22839	38.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.96%
24) Chloroform-d	4.39	84	71724	16.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.96%
26) 1,2-Dichloroethane-d4	5.07	65	51621	21.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.04%
29) Benzene-d6	5.09	84	179556	23.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.00%
33) 1,2-Dichloropropane-d6	6.11	67	57409	23.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.16%
37) Toluene-d8	7.36	98	157813	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.96%
38) trans-1,3-Dichloropropene-	7.66	79	19459	18.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.20%
39) 2-Hexanone-d5	8.13	63	17024	36.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	44748	19.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	49952	21.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.52%

Target Compounds

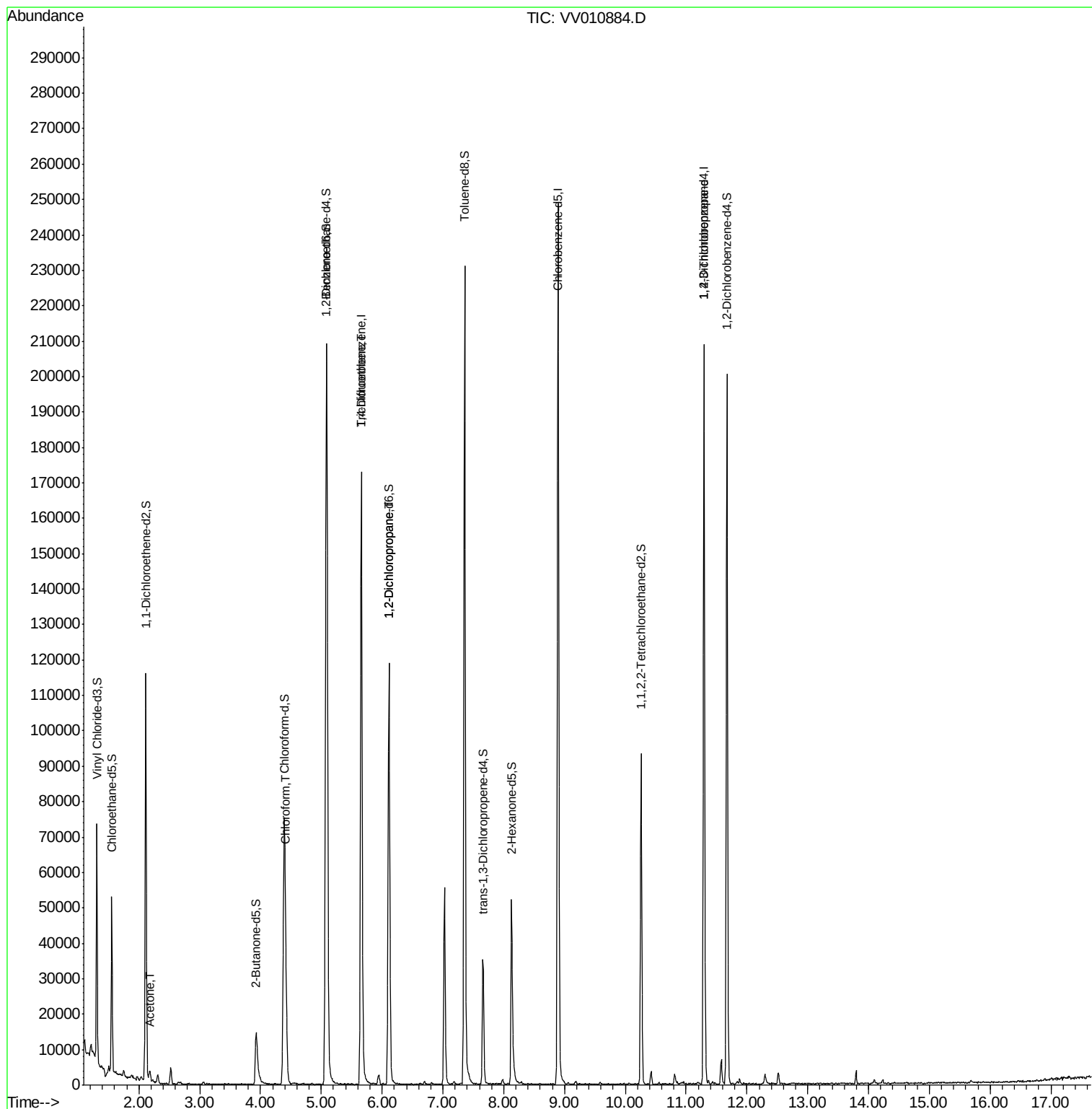
					Qvalue
13) Acetone	2.18	43	2592	4.343 ug/L	84
25) Chloroform	4.42	83	20521	4.869 ug/L	93
35) Trichloroethene	5.66	95	4438	2.128 ug/L #	5
40) 1,2-Dichloropropane	6.11	63	6432	2.935 ug/L #	88
59) 1,2,3-Trichloropropane	11.29	75	6921	4.097 ug/L	93

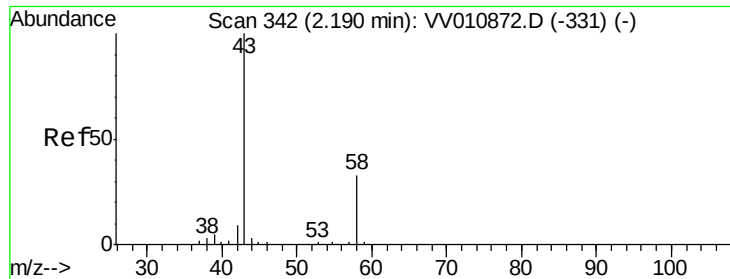
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.343 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

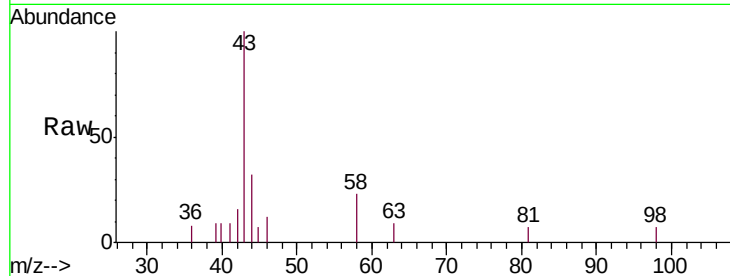
DB882

Tgt Ion: 43 Resp: 2592

Ion Ratio Lower Upper

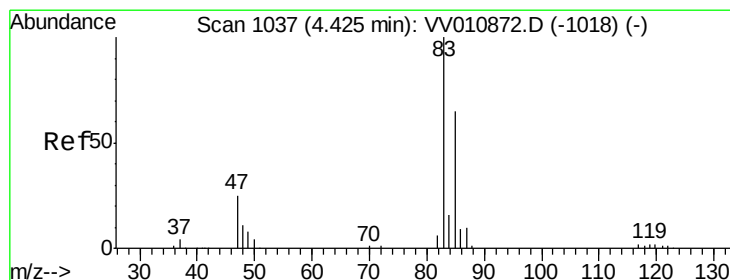
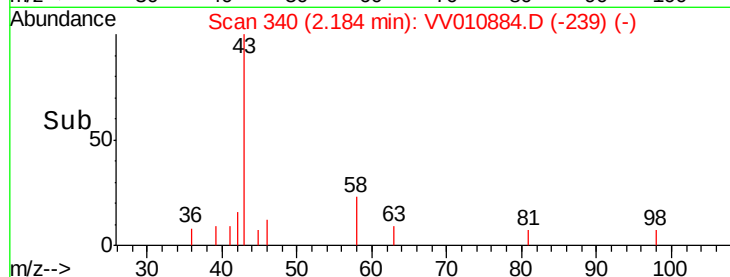
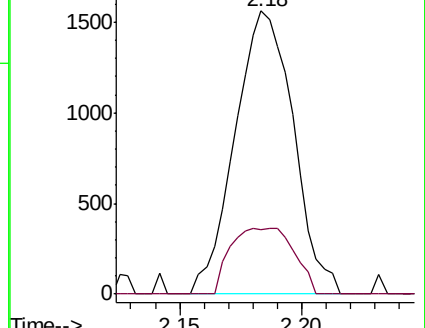
43 100

58 25.3 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VV010872.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV010872.D (-331) (-)



#25

Chloroform

Concen: 4.869 ug/L

RT: 4.42 min Scan# 1035

Delta R.T. -0.01 min

Lab File: VV010884.D

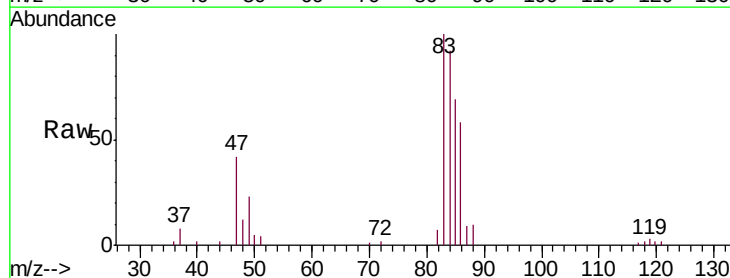
Acq: 15 May 2019 03:24

Tgt Ion: 83 Resp: 20521

Ion Ratio Lower Upper

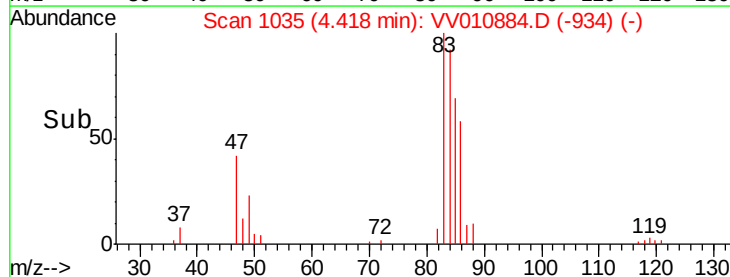
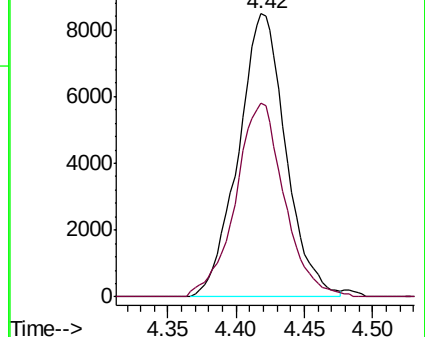
83 100

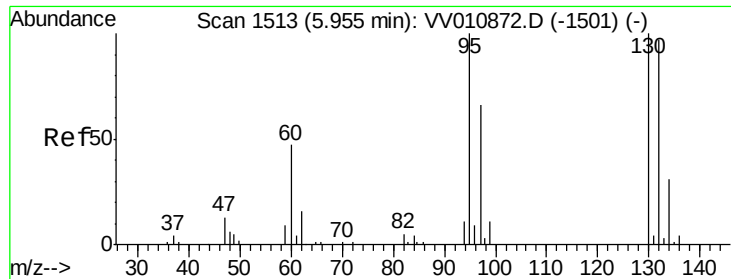
85 70.3 45.3 84.1



Abundance Ion 83.00 (82.70 to 83.70): VV010872.D (-1018) (-)

Ion 85.00 (84.70 to 85.70): VV010872.D (-1018) (-)

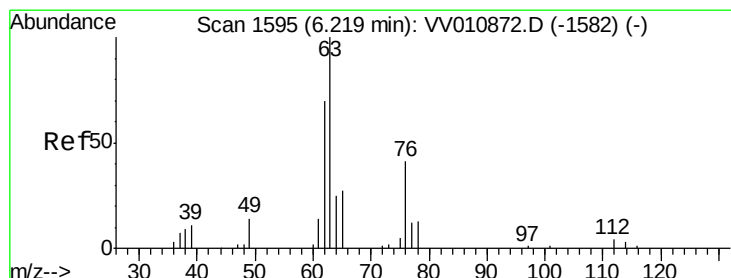
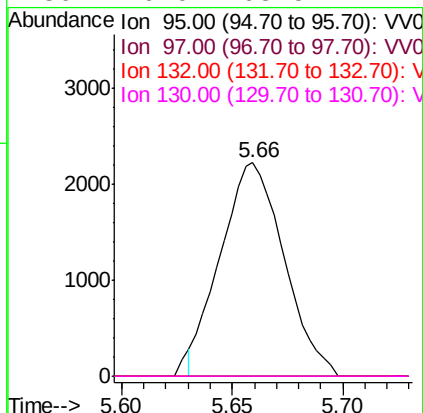
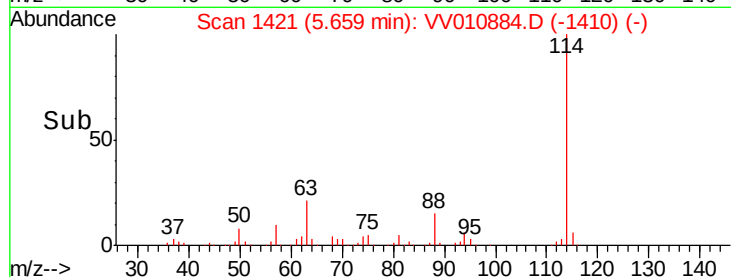
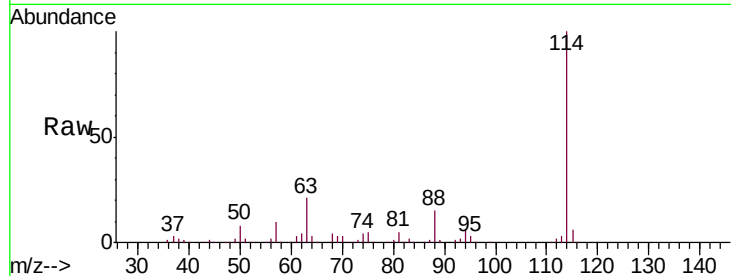




#35
 Trichloroethene
 Concen: 2.128 ug/L
 RT: 5.66 min Scan# 1421
 Delta R.T. -0.30 min
 Lab File: VV010884.D
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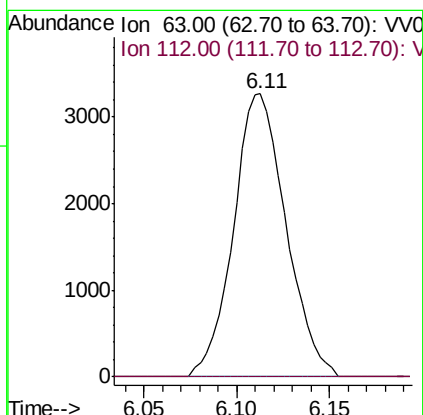
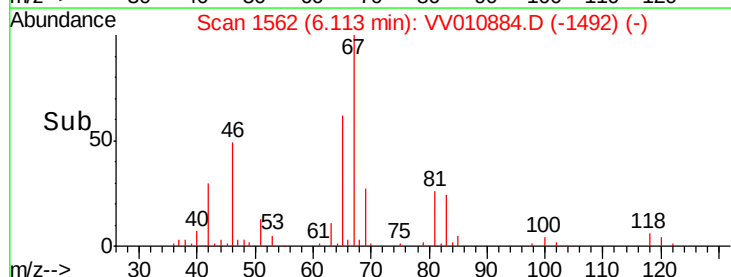
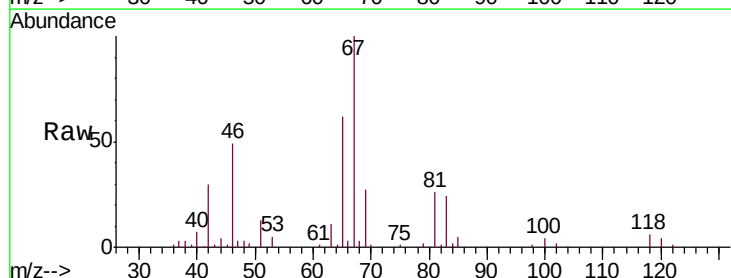
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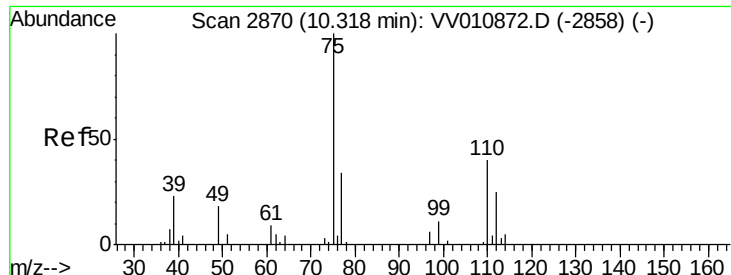
Tgt Ion: 95 Resp: 4438
 Ion Ratio Lower Upper
 95 100
 97 0.0 46.0 85.4#
 132 0.0 67.4 125.2#
 130 0.0 68.5 127.1#



#40
 1,2-Dichloropropane
 Concen: 2.935 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.11 min
 Lab File: VV010884.D
 Acq: 15 May 2019 03:24

Tgt Ion: 63 Resp: 6432
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#





#59
 1,2,3-Trichloropropane
 Concen: 4.097 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.97 min
 Lab File: VV010884.D
 Acq: 15 May 2019 03:24

Instrument :
 MSVOA_V
 ClientSampleId :
 DB882

Tgt Ion: 75 Resp: 6921
 Ion Ratio Lower Upper
 75 100
 77 37.1 26.4 39.6

