

Data File : VV010707.D
Acq On : 07 May 2019 22:38
Operator : SY/MD
Sample : K2633-16
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJA8

Quant Time: May 08 03:06:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 03:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	119522	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	116485	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46519	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28736	15.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.92%
7) Chloroethane-d5	1.57	69	27570	18.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.16%
10) 1,1-Dichloroethene-d2	2.12	63	45870	11.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.56%
20) 2-Butanone-d5	3.93	46	23909	42.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.82%
24) Chloroform-d	4.40	84	66563	20.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.72%
26) 1,2-Dichloroethane-d4	5.08	65	43925	21.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.32%
29) Benzene-d6	5.10	84	133341	21.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.00%
33) 1,2-Dichloropropane-d6	6.12	67	44427	22.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.96%
37) Toluene-d8	7.36	98	115428	19.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.64%
38) trans-1,3-Dichloropropene-	7.66	79	14933	16.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.08%
39) 2-Hexanone-d5	8.13	63	18574	45.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38467	20.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.80%
61) 1,2-Dichlorobenzene-d4	11.67	152	41103	22.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.24%

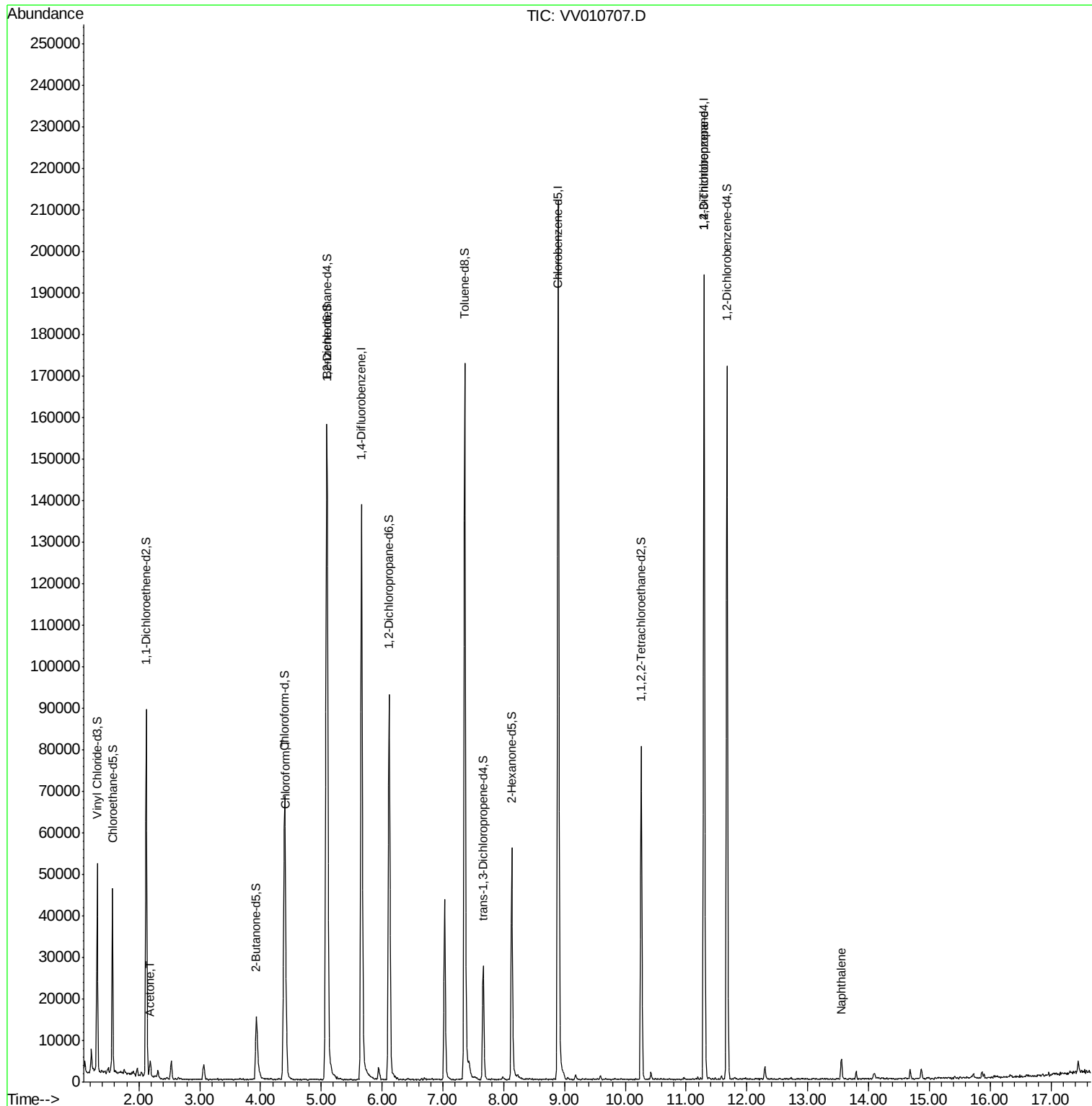
Target Compounds					Qvalue
13) Acetone	2.19	43	2847	3.301 ug/L	99
25) Chloroform	4.42	83	3934	1.088 ug/L	81
59) 1,2,3-Trichloropropane	11.30	75	6531	4.274 ug/L #	79
69) Naphthalene	13.55	128	4068	1.053 ug/L #	87

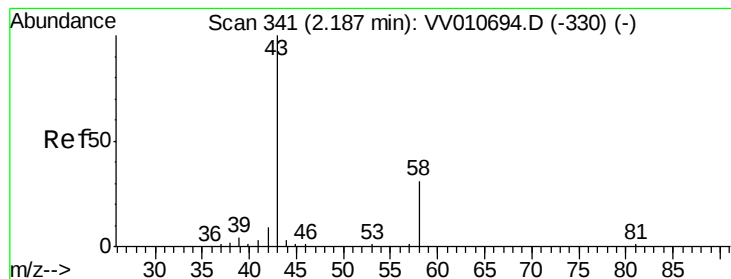
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV010707.D
Acq On : 07 May 2019 22:38
Operator : SY/MD
Sample : K2633-16
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJA8

Quant Time: May 08 03:06:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 03:02:12 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.301 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV010707.D

Acq: 07 May 2019 22:38

Instrument :

MSVOA_V

ClientSampleId :

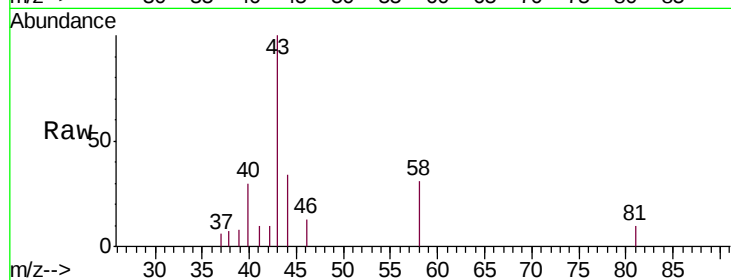
GAJA8

Tgt Ion: 43 Resp: 2847

Ion Ratio Lower Upper

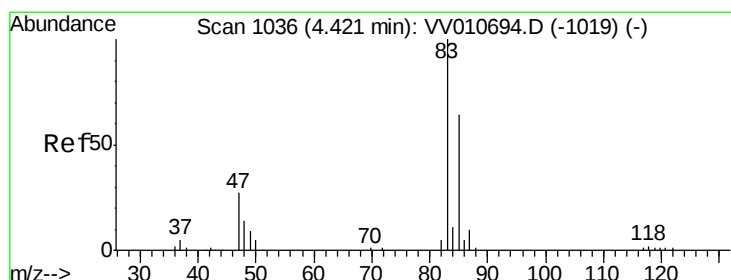
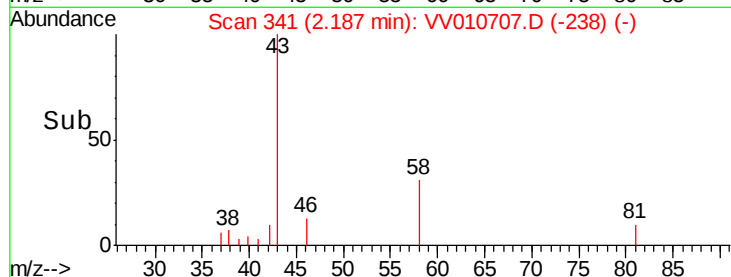
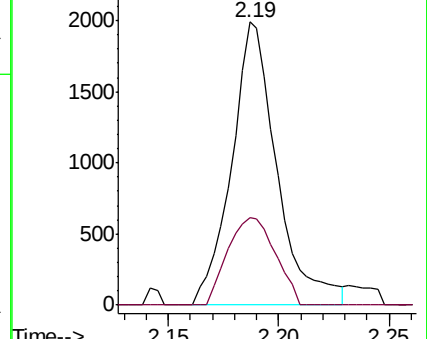
43 100

58 32.3 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV010707.D (-238) (-)

Ion 58.00 (57.70 to 58.70): VV010707.D (-238) (-)



#25

Chloroform

Concen: 1.088 ug/L

RT: 4.42 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VV010707.D

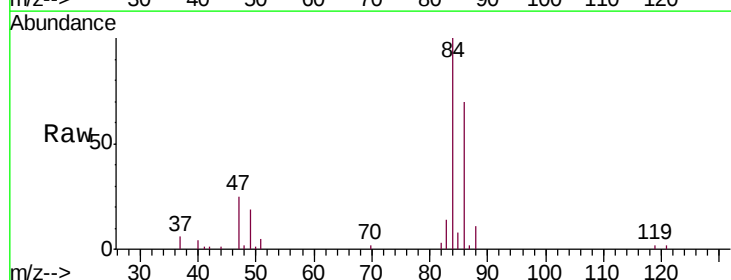
Acq: 07 May 2019 22:38

Tgt Ion: 83 Resp: 3934

Ion Ratio Lower Upper

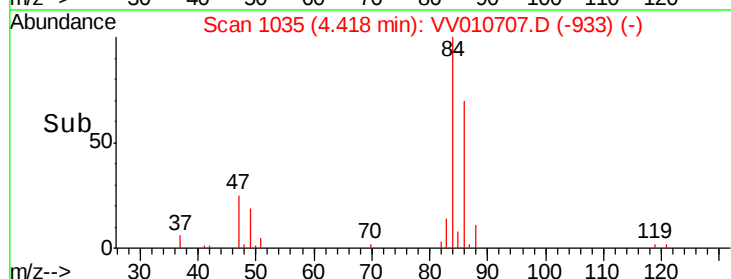
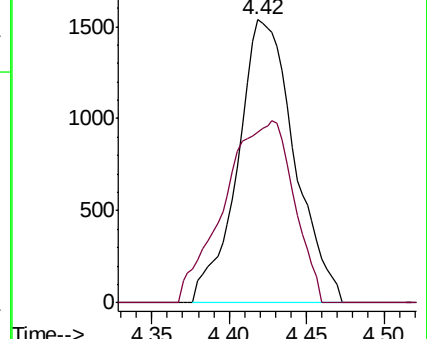
83 100

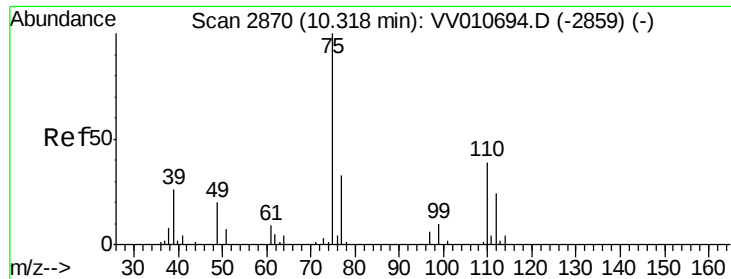
85 78.3 44.6 82.8



Abundance Ion 83.00 (82.70 to 83.70): VV010707.D (-933) (-)

Ion 85.00 (84.70 to 85.70): VV010707.D (-933) (-)

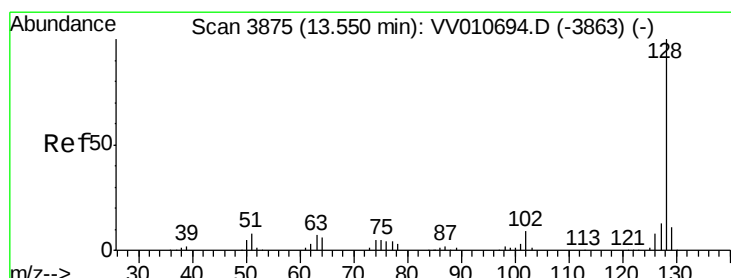
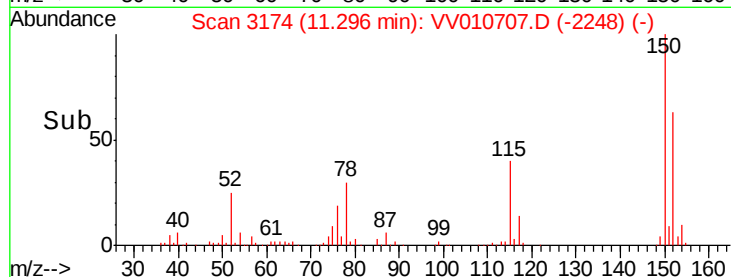
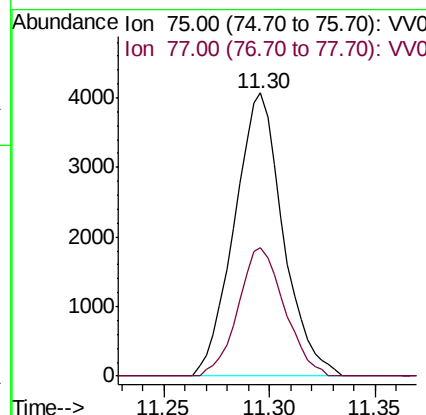
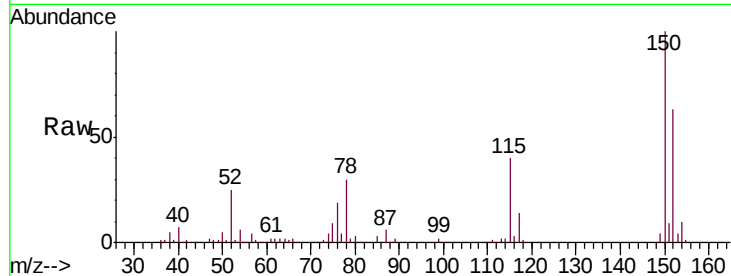




#59
 1,2,3-Trichloropropane
 Concen: 4.274 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.98 min
 Lab File: VV010707.D
 Acq: 07 May 2019 22:38

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJA8

Tgt Ion: 75 Resp: 6531
 Ion Ratio Lower Upper
 75 100
 77 43.1 25.0 37.6#



#69
 Naphthalene
 Concen: 1.053 ug/L
 RT: 13.55 min Scan# 3876
 Delta R.T. 0.00 min
 Lab File: VV010707.D
 Acq: 07 May 2019 22:38

Tgt Ion: 128 Resp: 4068
 Ion Ratio Lower Upper
 128 100
 129 4.5 8.3 12.5#
 127 9.3 10.8 16.2#

