

Data File : VV010698.D
Acq On : 07 May 2019 18:25
Operator : SY/MD
Sample : K2633-06
Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ98

Quant Time: May 08 03:05:29 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	5.67	114	86807	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94512	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40211	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18184	13.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.92%
7) Chloroethane-d5	1.57	69	20787	18.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.92%
10) 1,1-Dichloroethene-d2	2.13	63	32960	11.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.08%
20) 2-Butanone-d5	3.94	46	18151	44.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.70%
24) Chloroform-d	4.40	84	47172	19.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.72%
26) 1,2-Dichloroethane-d4	5.08	65	33605	22.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.96%
29) Benzene-d6	5.10	84	91305	18.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.40%
33) 1,2-Dichloropropane-d6	6.12	67	32355	20.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.64%
37) Toluene-d8	7.36	98	84794	17.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.20%
38) trans-1,3-Dichloropropene-	7.66	79	12326	17.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.24%
39) 2-Hexanone-d5	8.13	63	14453	43.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.14%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	30821	20.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.76%
61) 1,2-Dichlorobenzene-d4	11.67	152	32519	20.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.52%

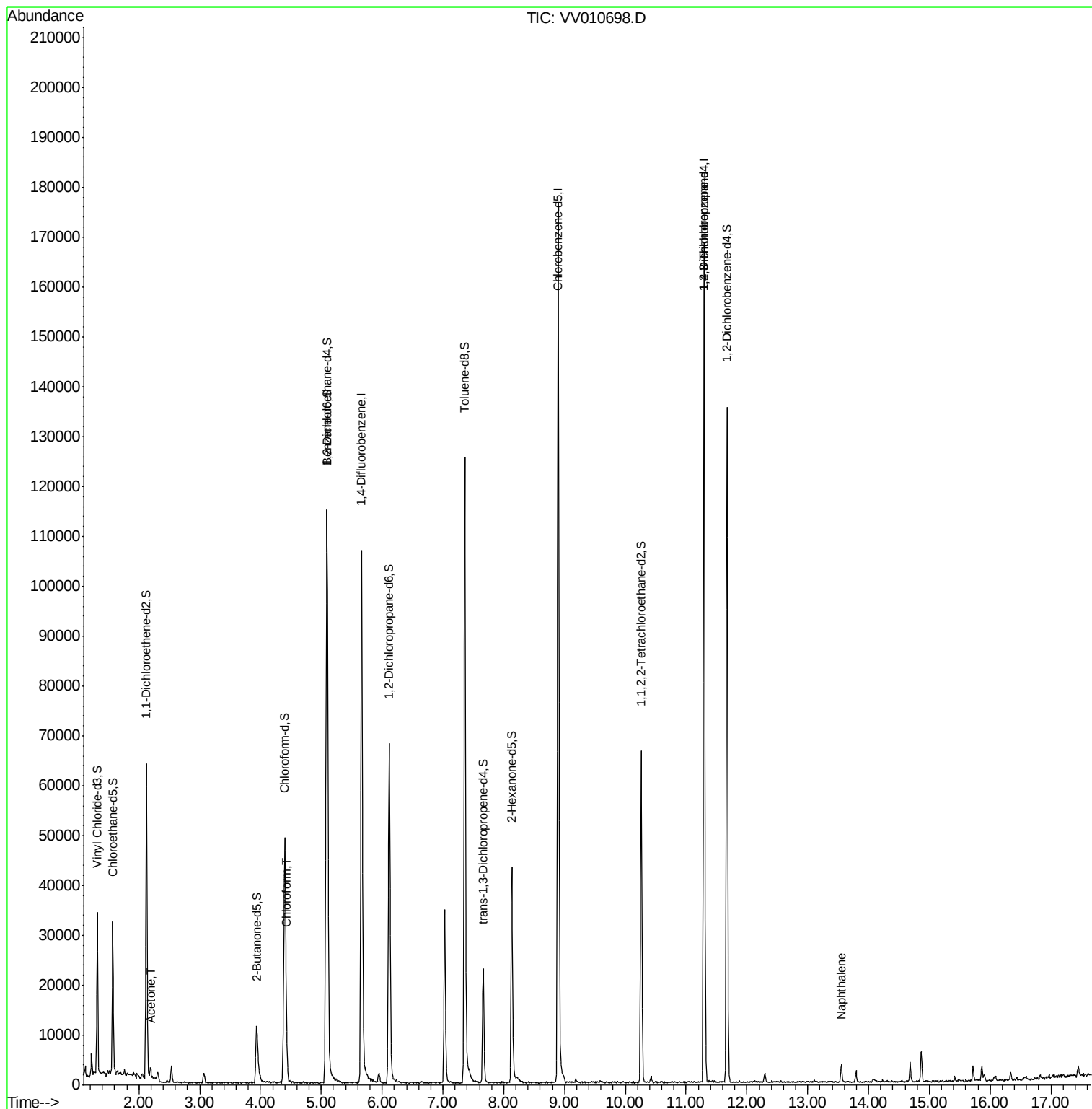
Target Compounds					Qvalue
13) Acetone	2.19	43	1635	2.610 ug/L	96
25) Chloroform	4.43	83	2756	1.049 ug/L	96
59) 1,2,3-Trichloropropane	11.29	75	5838	4.709 ug/L #	85
69) Naphthalene	13.55	128	3029	0.907 ug/L #	93

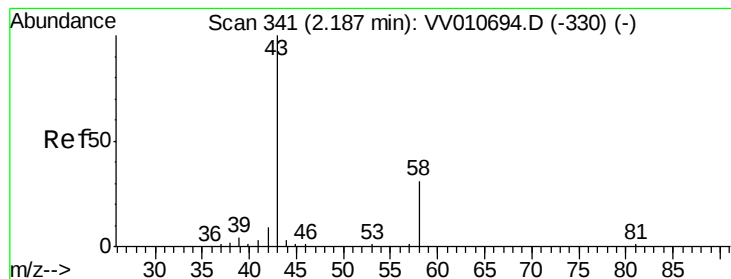
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.610 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampled :

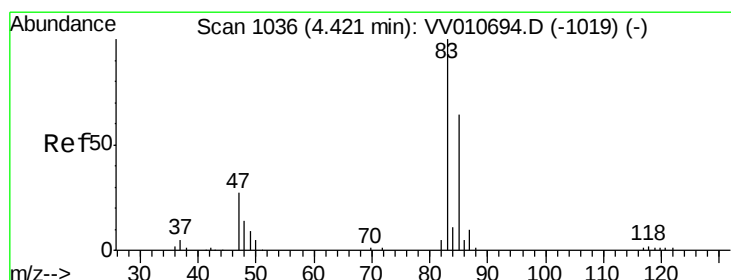
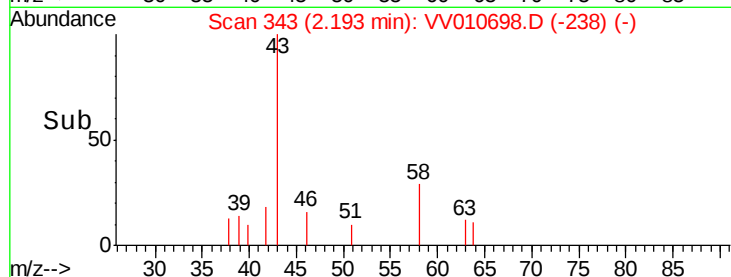
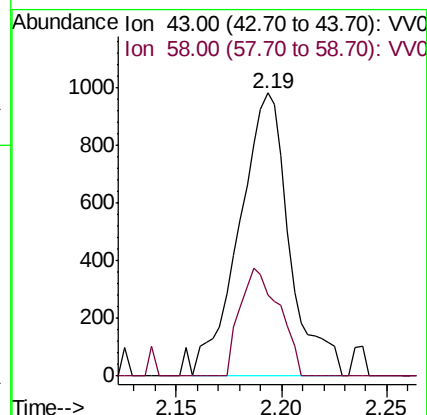
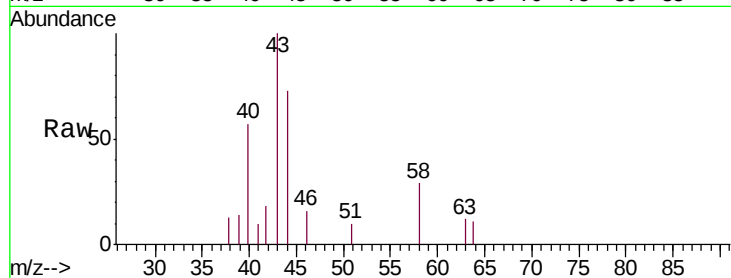
GAJ98

Tgt Ion: 43 Resp: 1635

Ion Ratio Lower Upper

43 100

58 29.6 0.0 63.4



#25

Chloroform

Concen: 1.049 ug/L

RT: 4.43 min Scan# 1039

Delta R.T. 0.01 min

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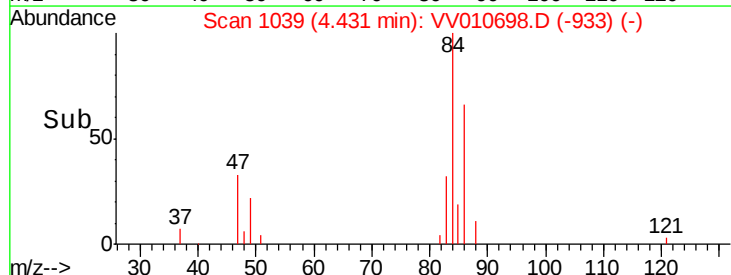
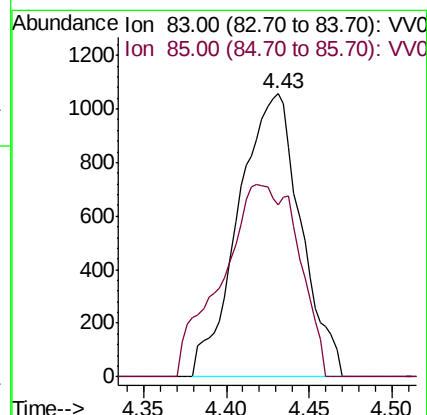
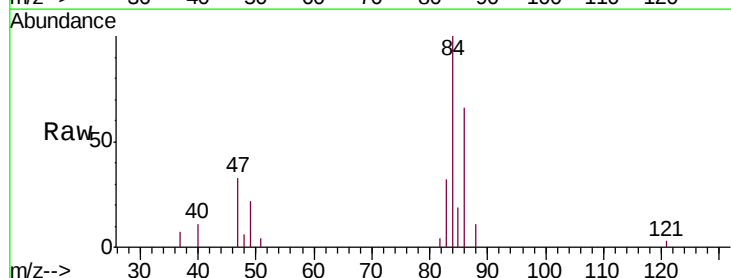
Acq: 07 May 2019 18:25

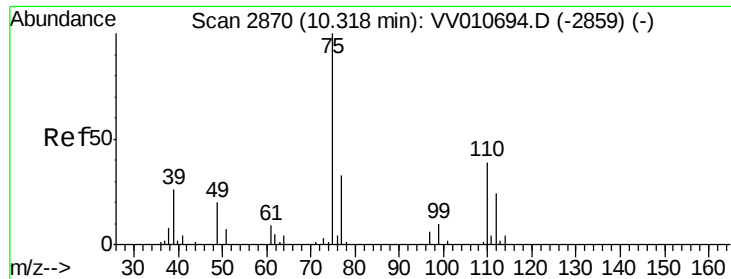
Tgt Ion: 83 Resp: 2756

Ion Ratio Lower Upper

83 100

85 60.6 44.6 82.8

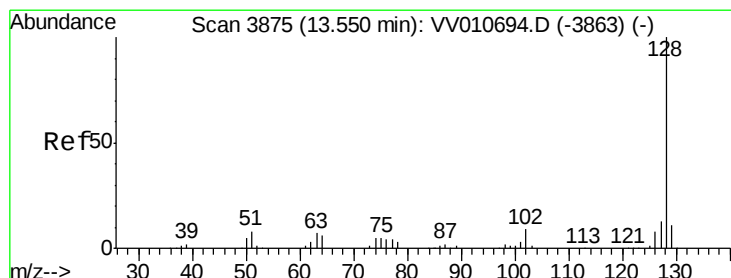
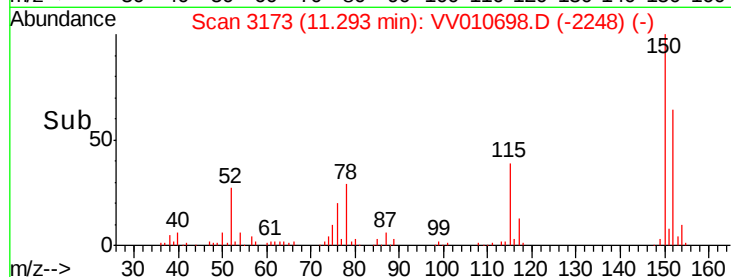
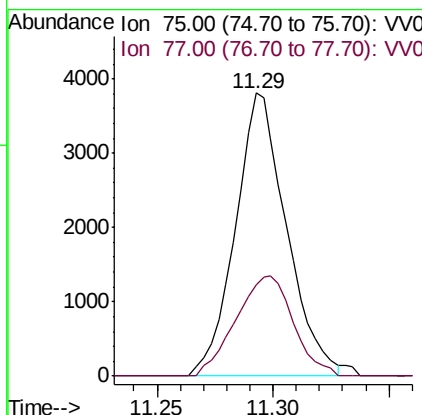
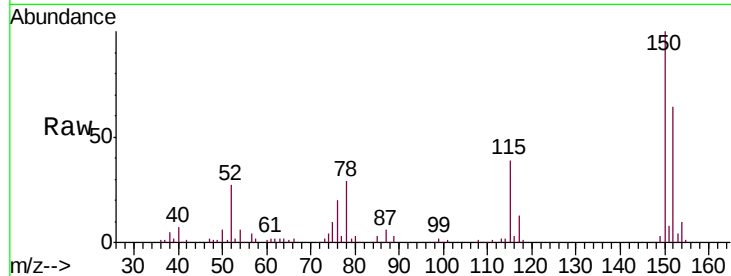




#59
 1,2,3-Trichloropropane
 Concen: 4.709 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.97 min
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Tgt Ion: 75 Resp: 5838
 Ion Ratio Lower Upper
 75 100
 77 39.7 25.0 37.6#



#69
 Naphthalene
 Concen: 0.907 ug/L
 RT: 13.55 min Scan# 3876
 Delta R.T. 0.00 min
 Lab File: VV010698.D
 Acq: 07 May 2019 18:25

Tgt Ion: 128 Resp: 3029
 Ion Ratio Lower Upper
 128 100
 129 8.7 8.3 12.5
 127 10.1 10.8 16.2#

