

Data File : VV010711.D
Acq On : 08 May 2019 00:30
Operator : SY/MD
Sample : K2613-09
Misc : 3.65G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH54

Quant Time: May 08 03:07:06 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	98388	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	105190	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44433	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20542	13.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.76%
7) Chloroethane-d5	1.57	69	21746	17.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.16%
10) 1,1-Dichloroethene-d2	2.13	63	33395	10.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.28%#
20) 2-Butanone-d5	3.94	46	12880	28.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.16%
24) Chloroform-d	4.40	84	56566	21.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.36%
26) 1,2-Dichloroethane-d4	5.08	65	41102	24.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.16%
29) Benzene-d6	5.10	84	110947	20.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.16%
33) 1,2-Dichloropropane-d6	6.12	67	39554	22.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.68%
37) Toluene-d8	7.36	98	99292	18.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.92%
38) trans-1,3-Dichloropropene-	7.66	79	14272	17.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.00%
39) 2-Hexanone-d5	8.13	63	8320	22.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.08%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37644	22.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.80%
61) 1,2-Dichlorobenzene-d4	11.67	152	38838	22.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.28%

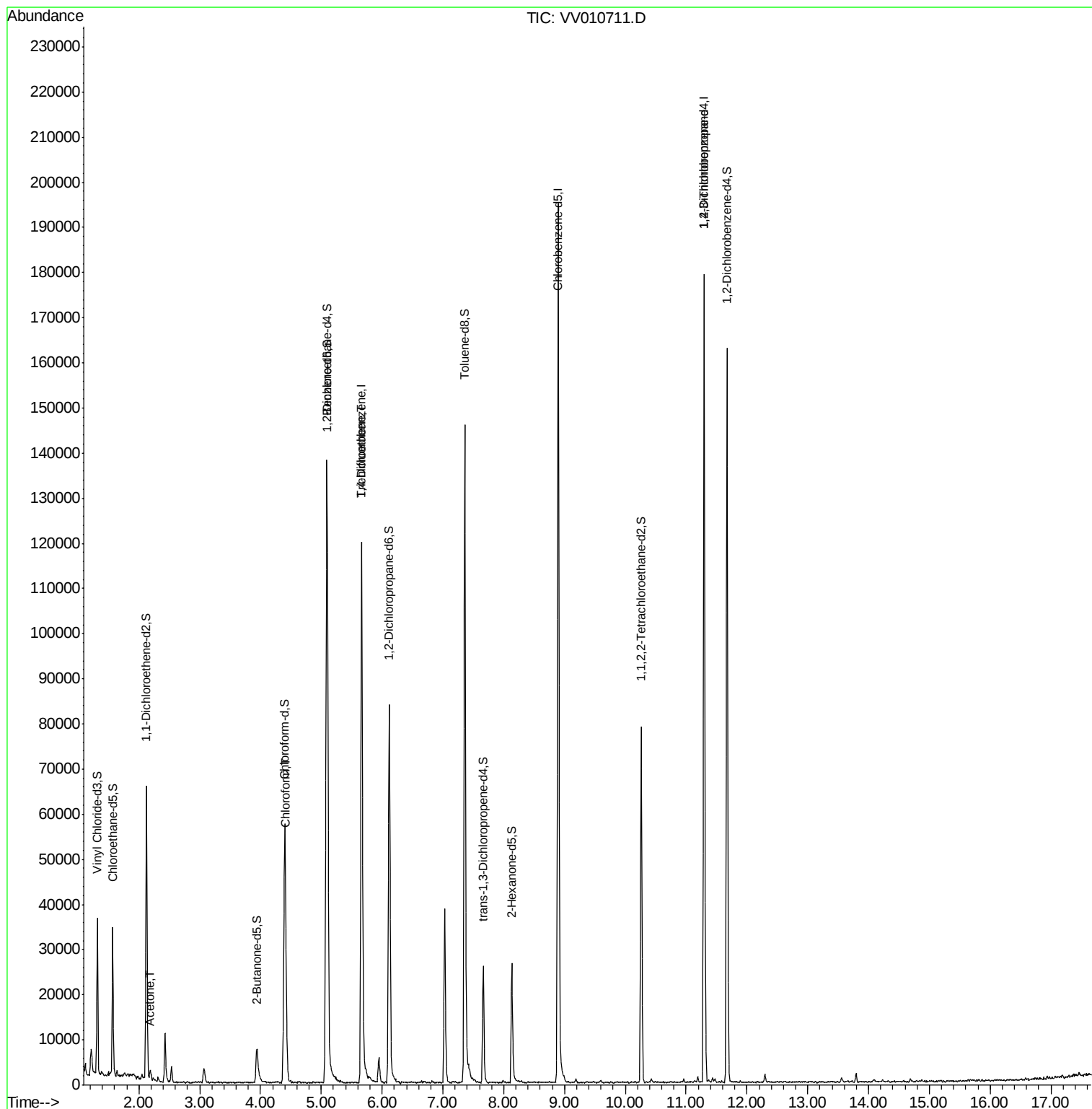
Target Compounds					Qvalue
13) Acetone	2.19	43	1226	1.727 ug/L	97
25) Chloroform	4.42	83	2812	0.944 ug/L #	29
35) Trichloroethene	5.66	95	3173	1.834 ug/L #	7
59) 1,2,3-Trichloropropane	11.30	75	6114	4.431 ug/L #	88

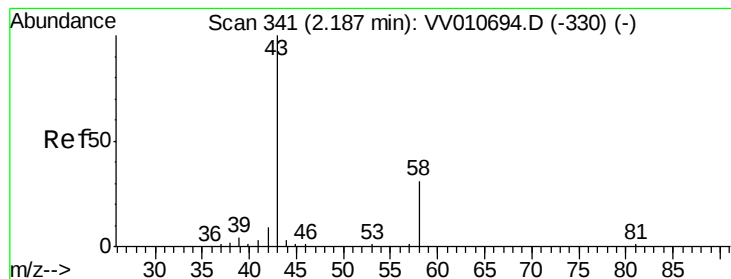
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.727 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

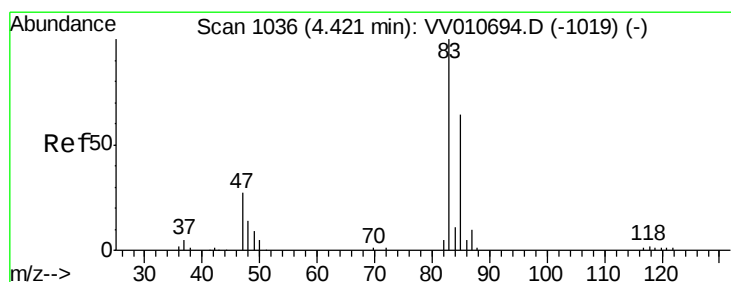
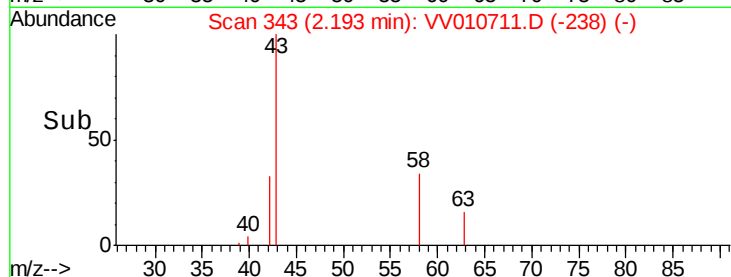
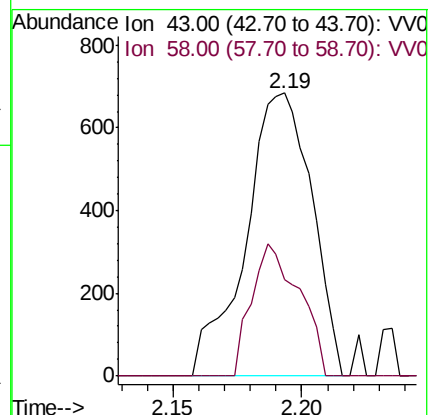
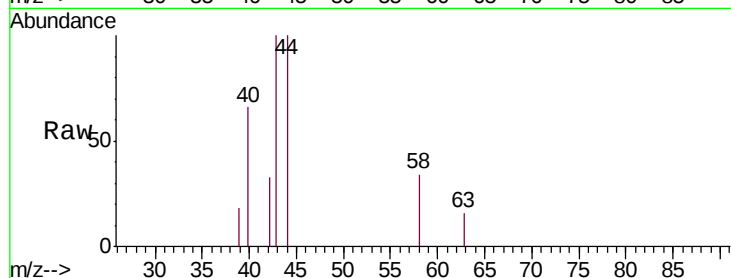
BFH54

Tgt Ion: 43 Resp: 1226

Ion Ratio Lower Upper

43 100

58 33.6 0.0 63.4



#25

Chloroform

Concen: 0.944 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

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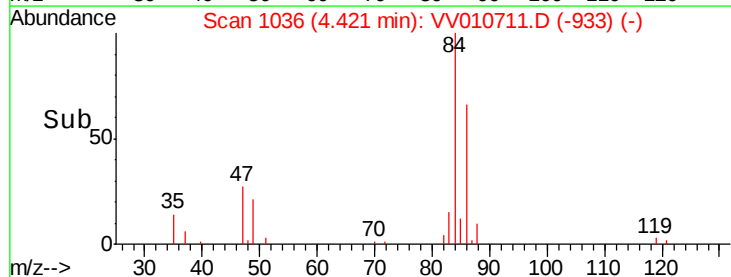
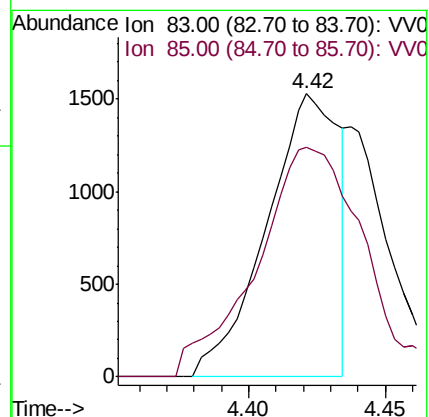
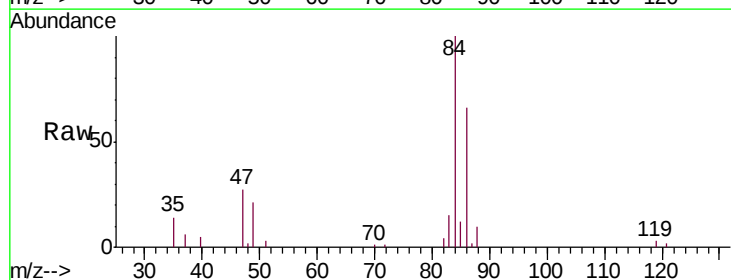
Acq: 08 May 2019 00:30

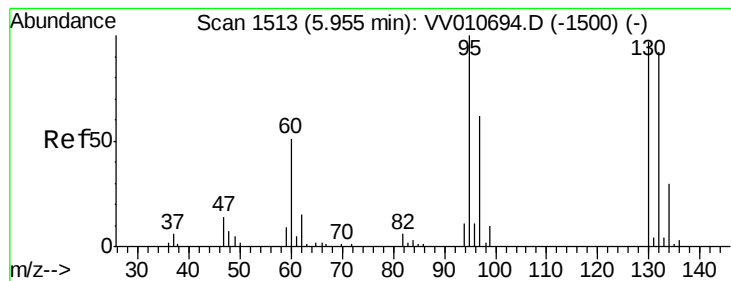
Tgt Ion: 83 Resp: 2812

Ion Ratio Lower Upper

83 100

85 119.5 44.6 82.8#





#35

Trichloroethene

Concen: 1.834 ug/L

RT: 5.66 min Scan# 1422

Delta R.T. -0.29 min

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Instrument :

MSVOA_V

ClientSampled :

BFH54

Tgt Ion: 95 Resp: 3173

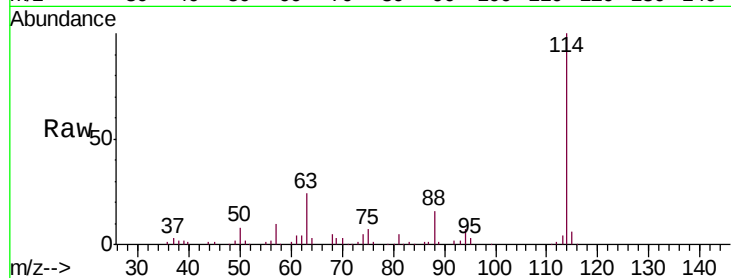
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 62.4 115.8#

130 0.0 68.5 127.3#

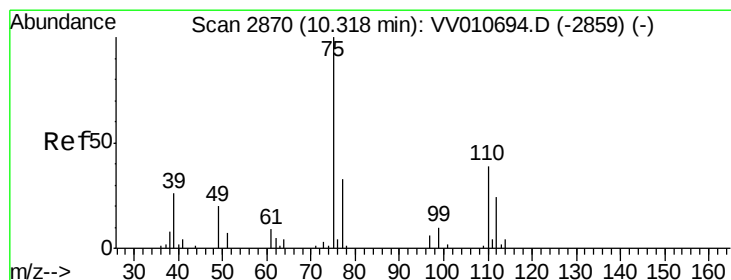
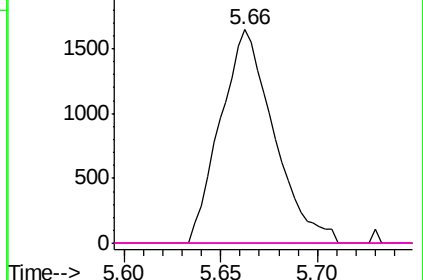
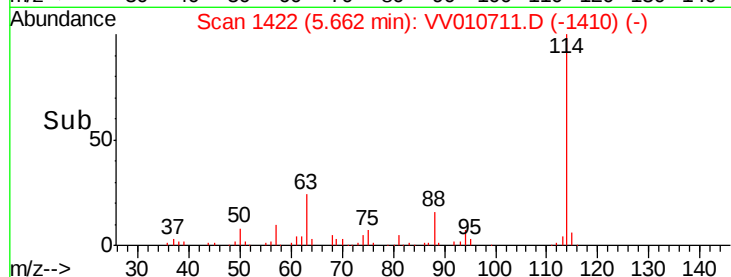


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0



#59

1,2,3-Trichloropropane

Concen: 4.431 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.98 min

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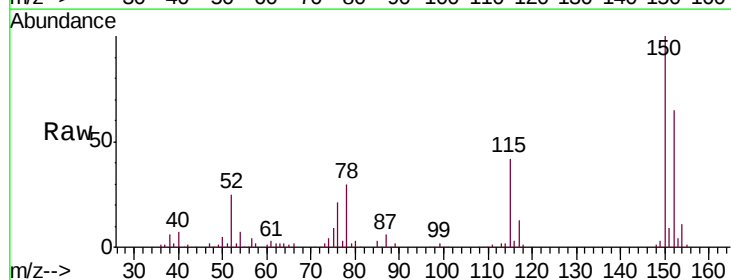
Acq: 08 May 2019 00:30

Tgt Ion: 75 Resp: 6114

Ion Ratio Lower Upper

75 100

77 37.7 25.0 37.6#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

