

Data File : VV010809.D
Acq On : 10 May 2019 12:22
Operator : SY/MD
Sample : K2613-04
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: May 10 23:02:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 22:59:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	85535	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	83907	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35649	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31919	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.08%
7) Chloroethane-d5	1.57	69	29136	26.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.60%
10) 1,1-Dichloroethene-d2	2.12	63	53585	18.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.36%
20) 2-Butanone-d5	3.93	46	16826	42.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.40%
24) Chloroform-d	4.40	84	54341	23.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.08	65	35677	24.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.00%
29) Benzene-d6	5.10	84	114063	25.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.32%
33) 1,2-Dichloropropane-d6	6.12	67	36818	26.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.64%
37) Toluene-d8	7.36	98	104751	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.08%
38) trans-1,3-Dichloropropene-	7.66	79	13534	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.40%
39) 2-Hexanone-d5	8.13	63	12744	43.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.56%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	29430	22.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	35509	25.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.88%

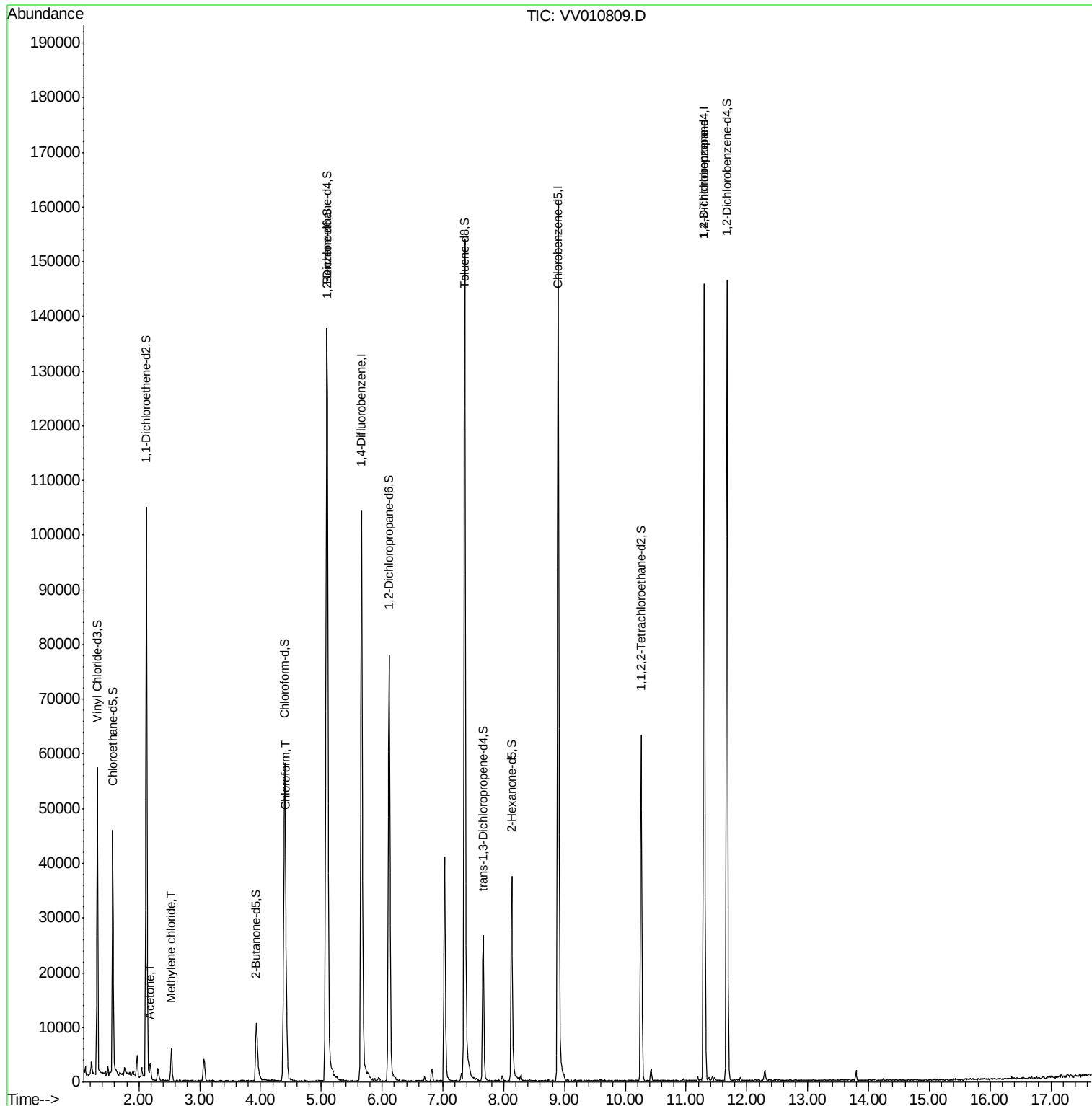
Target Compounds					Qvalue
13) Acetone	2.19	43	1107	1.793 ug/L	98
16) Methylene chloride	2.53	84	2297	1.737 ug/L	96
25) Chloroform	4.42	83	4999	1.931 ug/L	83
59) 1,2,3-Trichloropropane	11.29	75	5492	4.990 ug/L	96

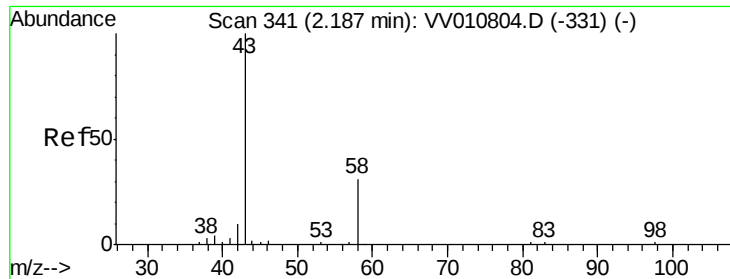
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.793 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

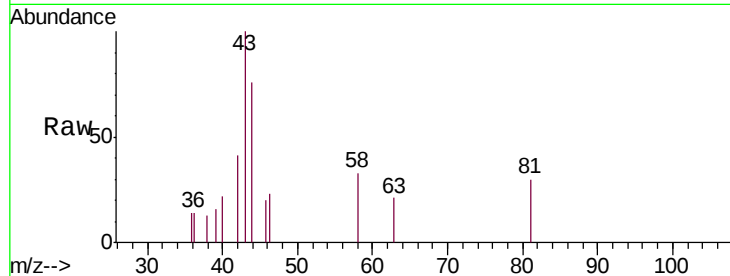
VHBLK01

Tgt Ion: 43 Resp: 1107

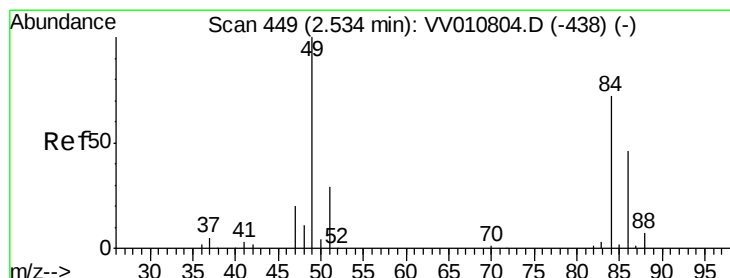
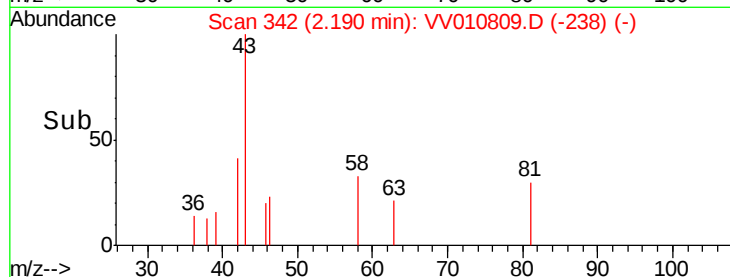
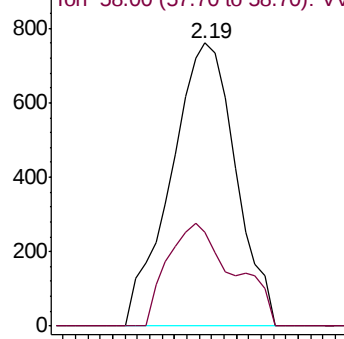
Ion Ratio Lower Upper

43 100

58 30.8 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV010809.D (-331) (-)



#16

Methylene chloride

Concen: 1.737 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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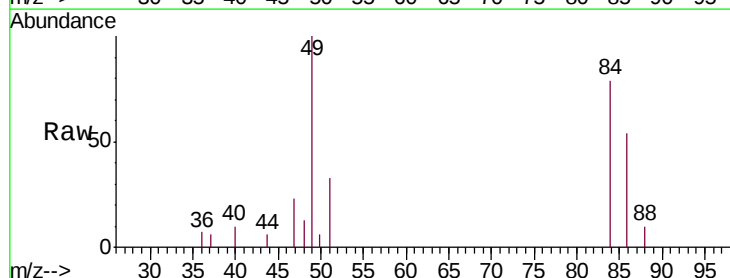
Tgt Ion: 84 Resp: 2297

Ion Ratio Lower Upper

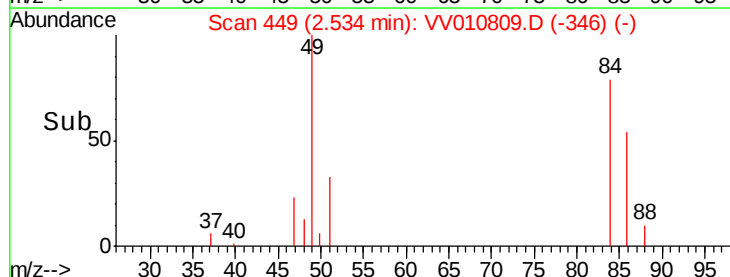
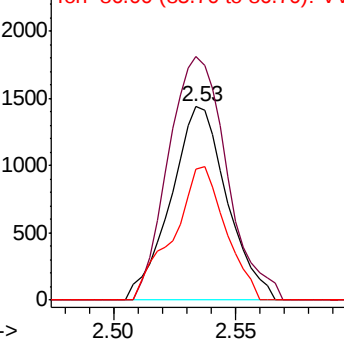
84 100

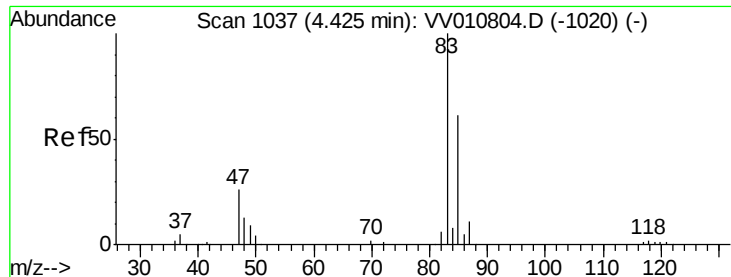
49 126.1 92.9 172.5

86 67.6 46.5 86.5



Abundance Ion 84.00 (83.70 to 84.70): VV010809.D (-438) (-)

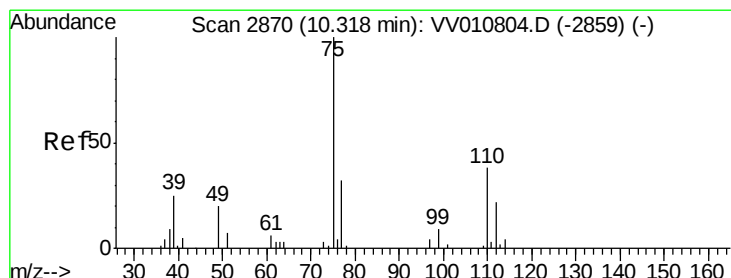
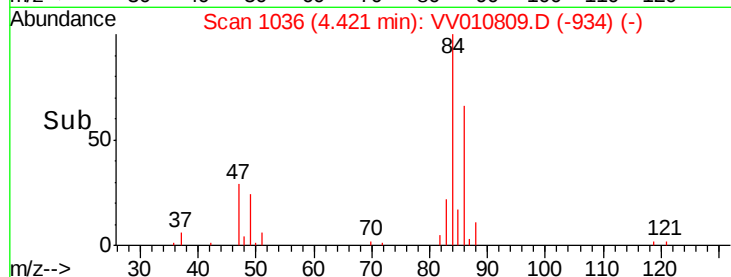
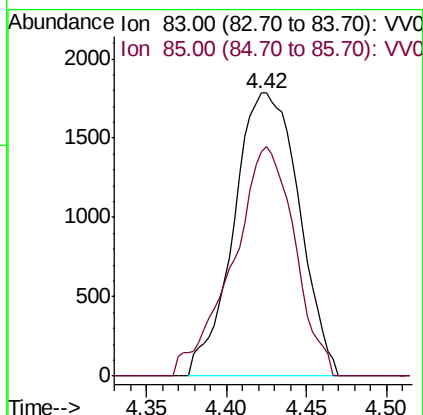
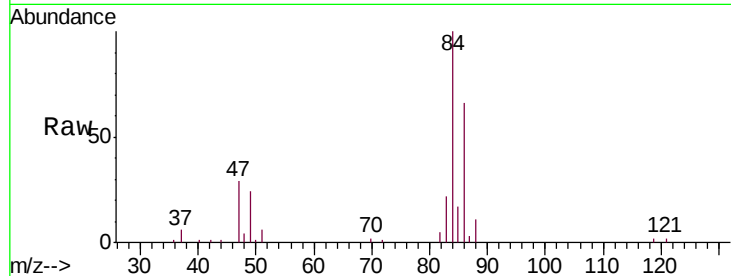




#25
 Chloroform
 Concen: 1.931 ug/L
 RT: 4.42 min Scan# 1036
 Delta R.T. -0.00 min
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Tgt Ion: 83 Resp: 4999
 Ion Ratio Lower Upper
 83 100
 85 77.4 44.6 82.8



#59
 1,2,3-Trichloropropane
 Concen: 4.990 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.97 min
 Lab File: VV010809.D
 Acq: 10 May 2019 12:22

Tgt Ion: 75 Resp: 5492
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.0 37.6

