

Data File : VV010925.D
Acq On : 16 May 2019 10:00
Operator : SY/MD
Sample : K2737-01
Misc : 4.43G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB848RE

Quant Time: May 17 05:21:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Fri May 17 05:18:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	144772	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	140205	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64538	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36181	19.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.48%
7) Chloroethane-d5	1.57	69	28762	23.93	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.72%
10) 1,1-Dichloroethene-d2	2.12	63	53787	15.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.64%
20) 2-Butanone-d5	3.93	46	20345	35.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.12%
24) Chloroform-d	4.40	84	76606	18.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.32%
26) 1,2-Dichloroethane-d4	5.08	65	42427	17.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.40%
29) Benzene-d6	5.09	84	165165	21.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.12%
33) 1,2-Dichloropropane-d6	6.11	67	53235	21.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.00%
37) Toluene-d8	7.36	98	150428	20.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.68%
38) trans-1,3-Dichloropropene-	7.66	79	18441	17.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.28%
39) 2-Hexanone-d5	8.13	63	14700	31.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.66%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40504	17.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	55965	20.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.04%

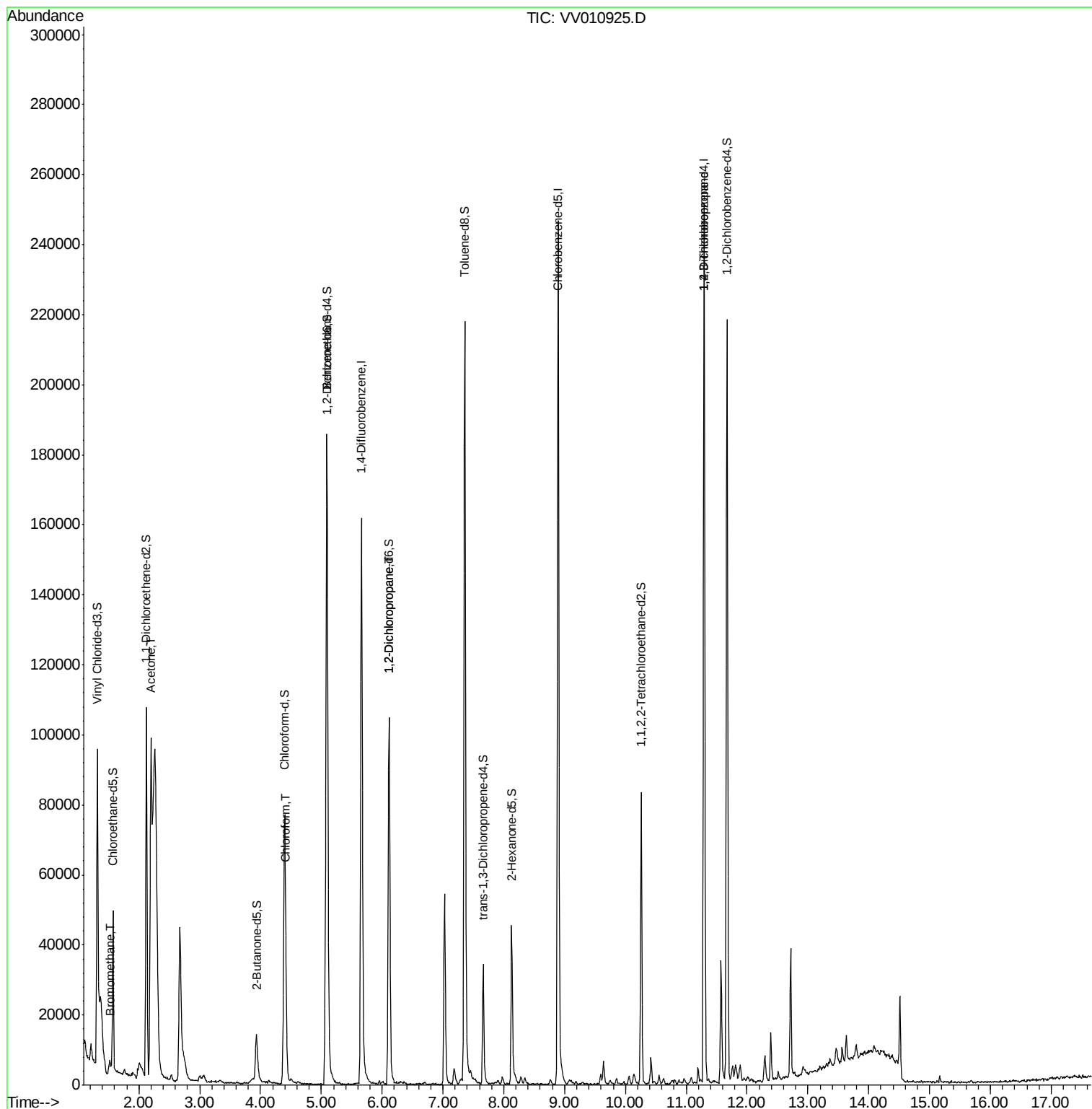
Target Compounds					Qvalue
6) Bromomethane	1.53	94	421	0.876 ug/L	87
13) Acetone	2.20	43	138199	233.813 ug/L	97
25) Chloroform	4.42	83	7206	1.727 ug/L	86
40) 1,2-Dichloropropane	6.12	63	5661	2.543 ug/L #	90
59) 1,2,3-Trichloropropane	11.30	75	7812	4.554 ug/L	94

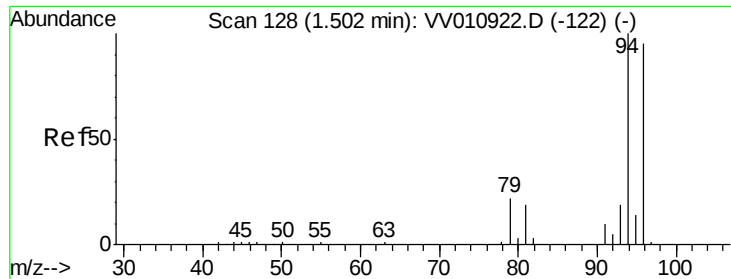
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV010925.D
Acq On : 16 May 2019 10:00
Operator : SY/MD
Sample : K2737-01
Misc : 4.43G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB848RE

Quant Time: May 17 05:21:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Fri May 17 05:18:40 2019
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.876 ug/L

RT: 1.53 min Scan# 136

Delta R.T. 0.03 min

Lab File: VV010925.D

Acq: 16 May 2019 10:00

Instrument :

MSVOA_V

ClientSampleId :

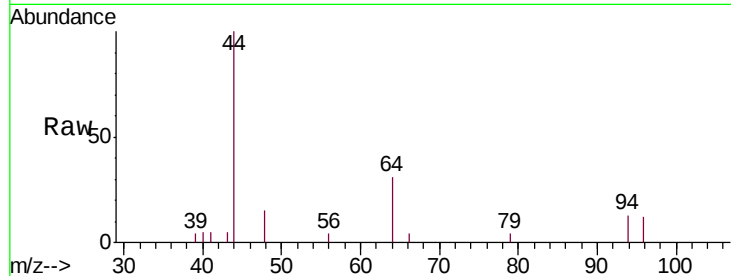
DB848RE

Tgt Ion: 94 Resp: 421

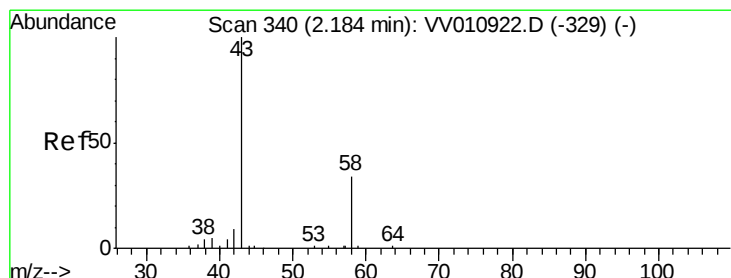
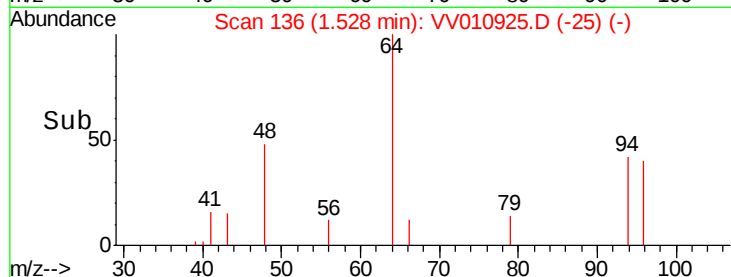
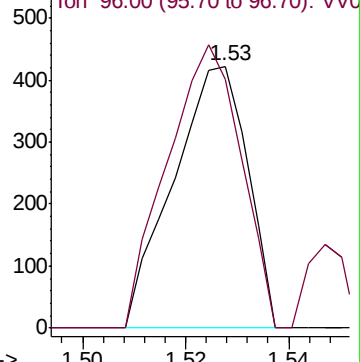
Ion Ratio Lower Upper

94 100

96 107.8 9.6 181.6



Abundance Ion 94.00 (93.70 to 94.70): VV010925.D (-122) (-)



#13

Acetone

Concen: 233.813 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.01 min

Lab File: VV010925.D

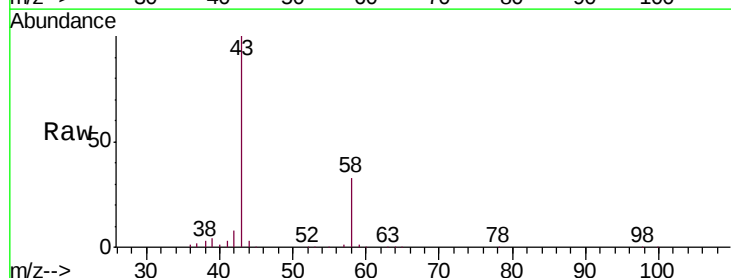
Acq: 16 May 2019 10:00

Tgt Ion: 43 Resp: 138199

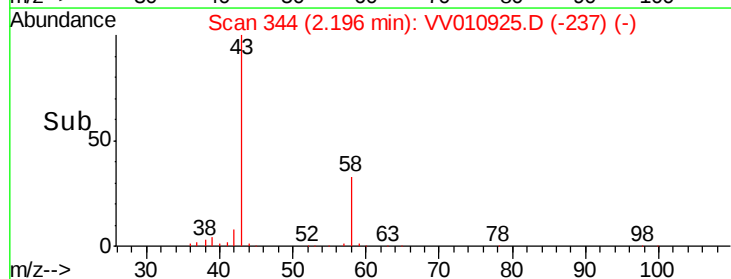
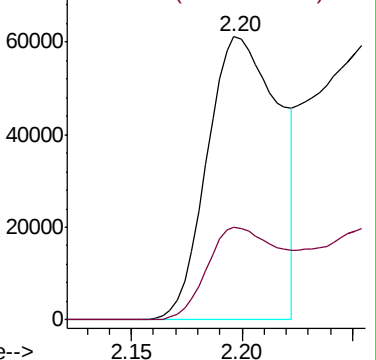
Ion Ratio Lower Upper

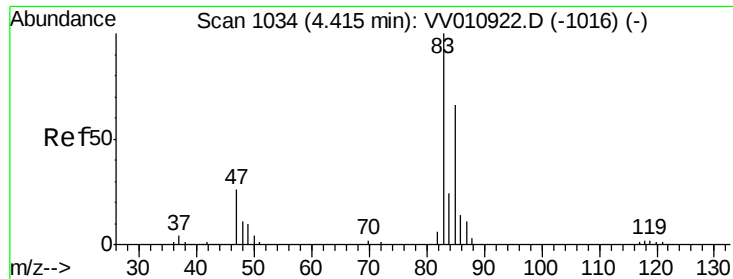
43 100

58 32.8 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VV010925.D (-329) (-)

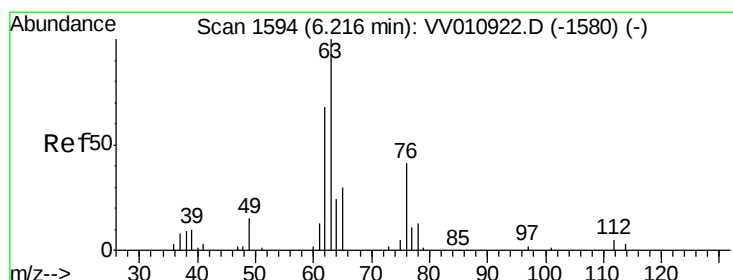
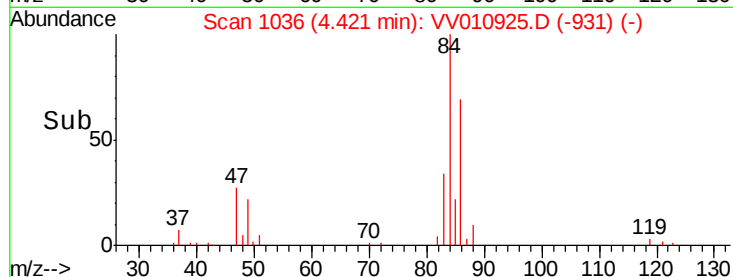
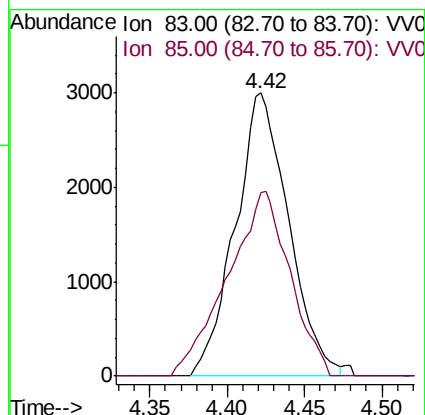
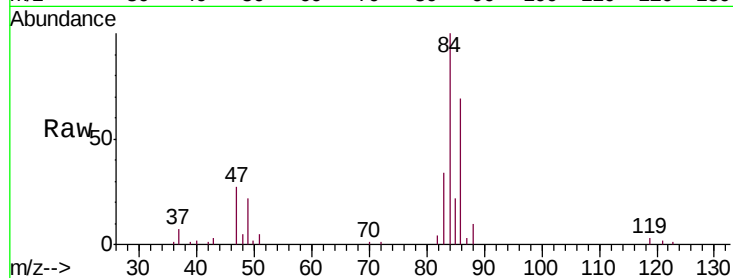




#25
Chloroform
Concen: 1.727 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VV010925.D
Acq: 16 May 2019 10:00

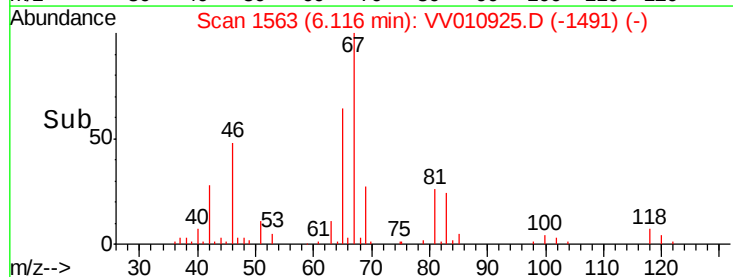
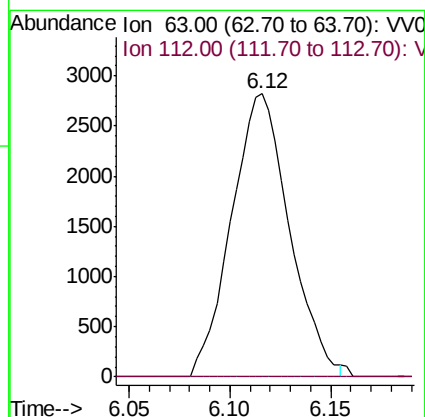
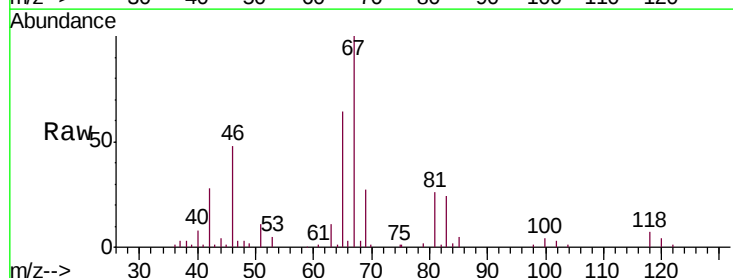
Instrument :
MSVOA_V
ClientSampleId :
DB848RE

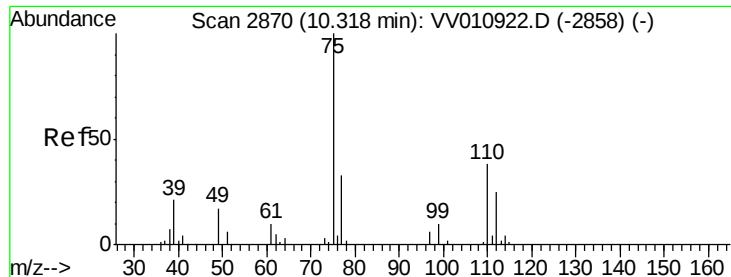
Tgt Ion: 83 Resp: 7206
Ion Ratio Lower Upper
83 100
85 76.0 45.3 84.1



#40
1,2-Dichloropropane
Concen: 2.543 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV010925.D
Acq: 16 May 2019 10:00

Tgt Ion: 63 Resp: 5661
Ion Ratio Lower Upper
63 100
112 0.7 3.2 4.8#





#59

1,2,3-Trichloropropane

Concen: 4.554 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.98 min

Lab File: VV010925.D

Acq: 16 May 2019 10:00

Instrument :

MSVOA_V

ClientSampleId :

DB848RE

Tgt Ion: 75 Resp: 7812

Ion Ratio Lower Upper

75 100

77 36.1 26.4 39.6

