

Data File : VV013944.D
Acq On : 06 Dec 2019 15:49
Operator : SY/MD
Sample : K6165-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBBW5RE

Quant Time: Dec 07 01:43:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1379256	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1279090	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	510980	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	194873	24.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	48.86%#
7) Chloroethane-d5	1.57	69	216987	26.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.12%#
11) 1,1-Dichloroethene-d2	2.13	63	340768	19.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.64%#
21) 2-Butanone-d5	3.92	46	269891	48.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	48.07%
24) Chloroform-d	4.40	84	408028	24.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	48.72%#
26) 1,2-Dichloroethane-d4	5.08	65	253578	23.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	47.78%#
32) Benzene-d6	5.09	84	817268	24.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.32%#
36) 1,2-Dichloropropane-d6	6.11	67	252992	25.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	50.86%#
41) Toluene-d8	7.36	98	715002	23.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	47.32%#
43) trans-1,3-Dichloropropene-	7.66	79	108457	22.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.80%#
47) 2-Hexanone-d5	8.13	63	154760	41.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	41.66%#
57) 1,1,2,2-Tetrachloroethane-	10.25	84	312251	21.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	43.34%#
64) 1,2-Dichlorobenzene-d4	11.67	152	266065	26.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.02%#

Target Compounds

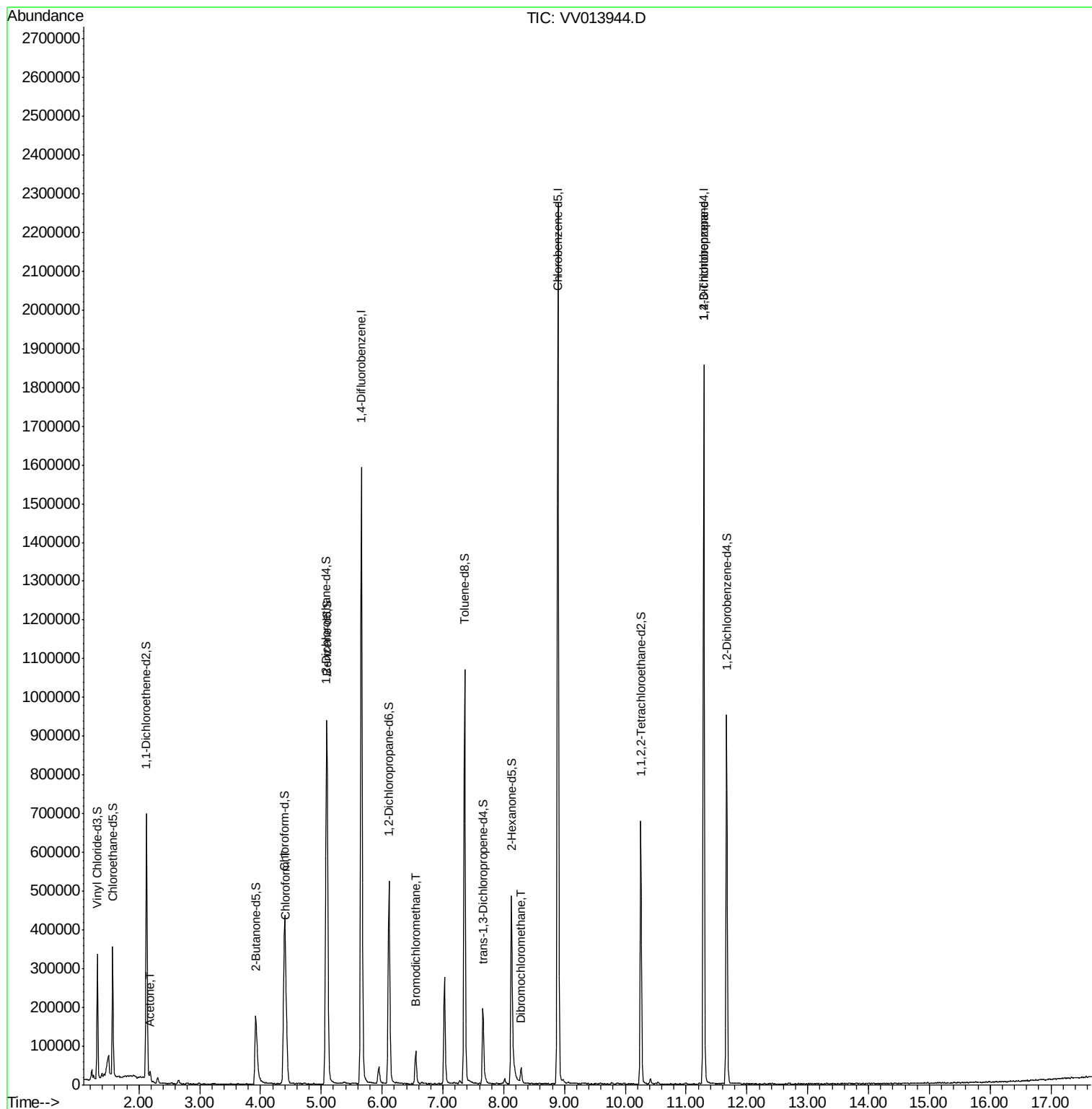
					Qvalue
13) Acetone	2.18	43	13938	1.694 ug/L	94
25) Chloroform	4.42	83	132556	7.022 ug/L	100
38) Bromodichloromethane	6.55	83	56713	4.338 ug/L	100
49) Dibromochloromethane	8.29	129	18705	1.672 ug/L	99
59) 1,2,3-Trichloropropane	11.29	75	49472	3.965 ug/L	92

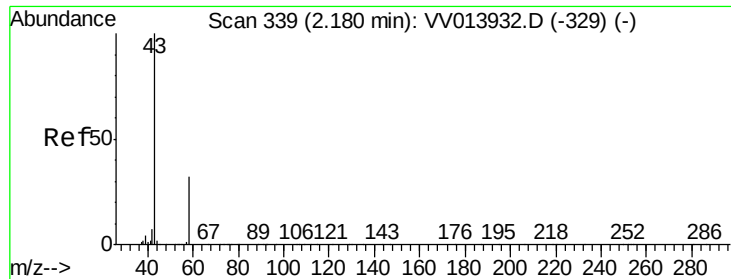
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.694 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

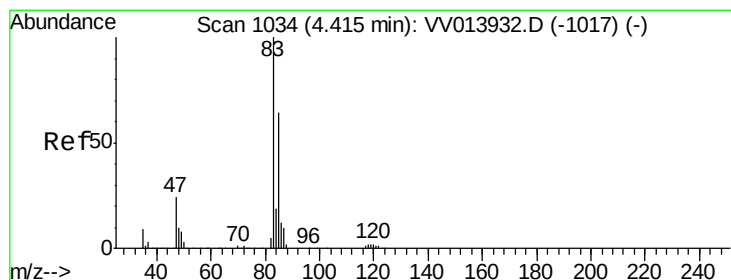
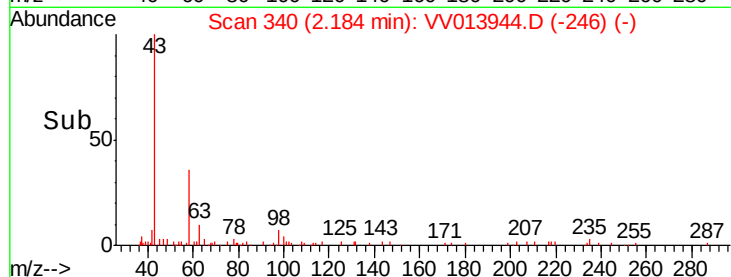
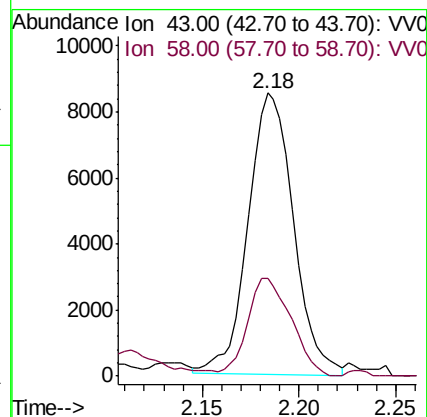
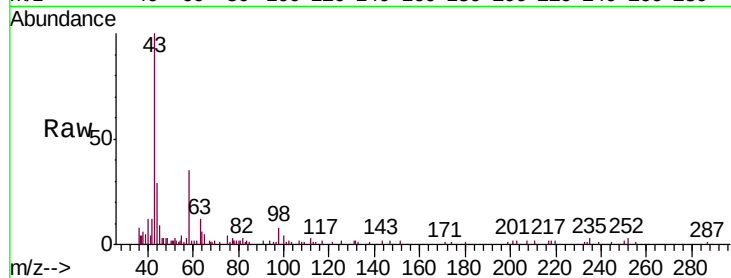
DBBW5RE

Tgt Ion: 43 Resp: 13938

Ion Ratio Lower Upper

43 100

58 33.4 0.0 60.8



#25

Chloroform

Concen: 7.022 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.01 min

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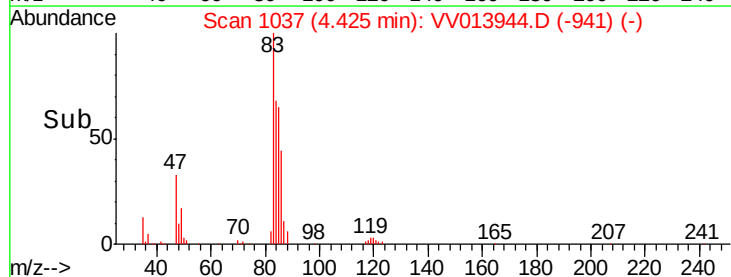
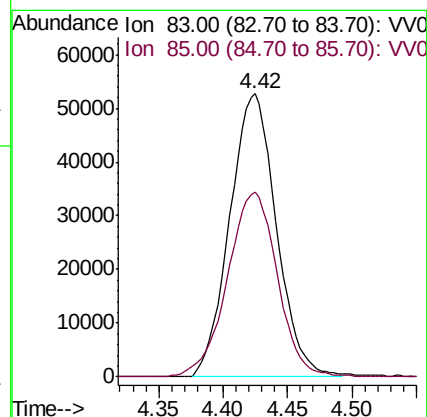
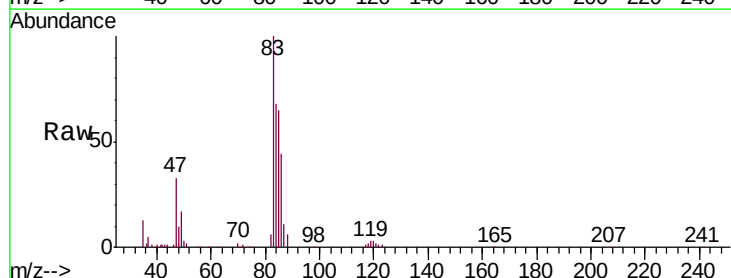
Acq: 06 Dec 2019 15:49

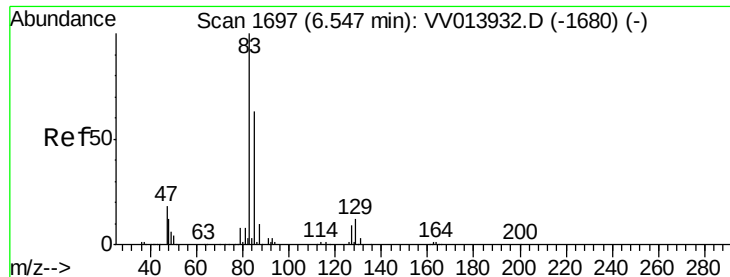
Tgt Ion: 83 Resp: 132556

Ion Ratio Lower Upper

83 100

85 65.3 45.7 84.9





#38

Bromodichloromethane

Concen: 4.338 ug/L

RT: 6.55 min Scan# 1698

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

DBBW5RE

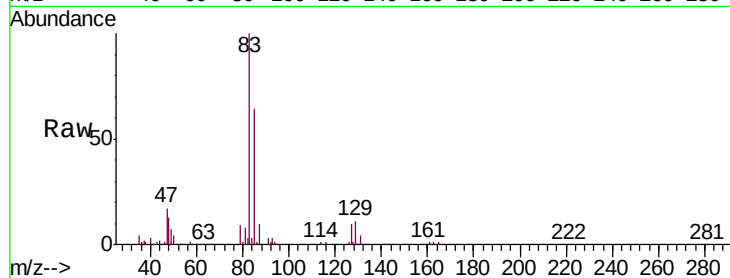
Tgt Ion: 83 Resp: 56713

Ion Ratio Lower Upper

83 100

85 64.1 44.8 83.2

127 9.5 7.7 11.5



Abundance Ion 83.00 (82.70 to 83.70): VV013932.D (-1680) (-)

Ion 85.00 (84.70 to 85.70): VV013932.D (-1680) (-)

Ion 127.00 (126.70 to 127.70): VV013932.D (-1680) (-)

6.55

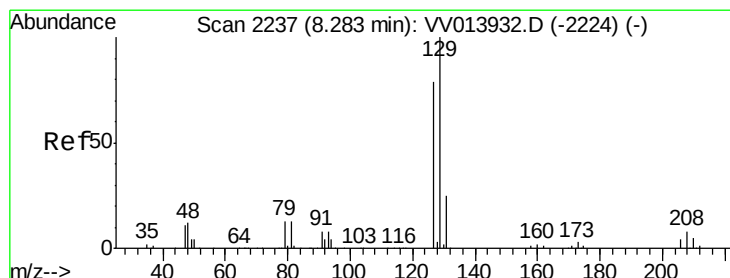
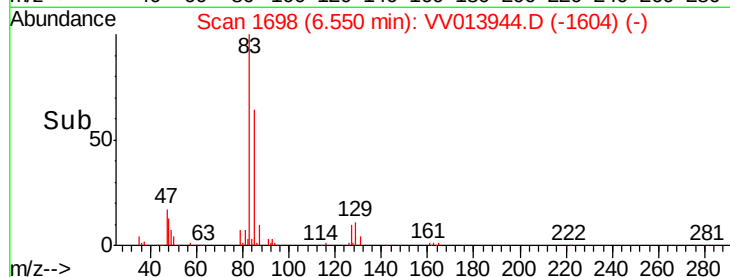
30000

20000

10000

0

Time-->



#49

Dibromochloromethane

Concen: 1.672 ug/L

RT: 8.29 min Scan# 2238

Delta R.T. 0.00 min

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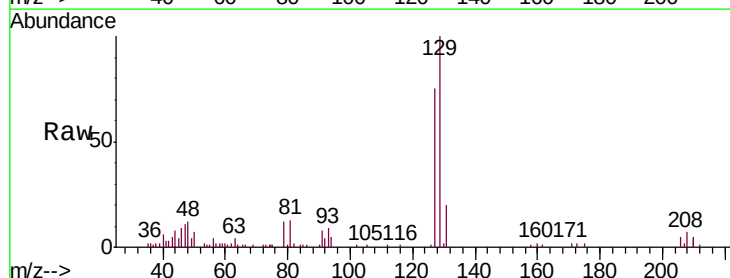
Acq: 06 Dec 2019 15:49

Tgt Ion: 129 Resp: 18705

Ion Ratio Lower Upper

129 100

127 75.4 53.7 99.7



Abundance Ion 129.00 (128.70 to 129.70): VV013932.D (-2224) (-)

Ion 127.00 (126.70 to 127.70): VV013932.D (-2224) (-)

8.29

12000

10000

8000

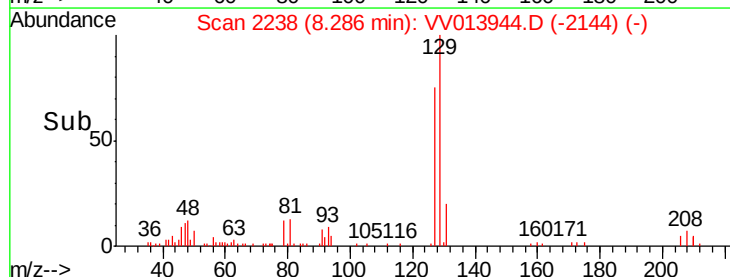
6000

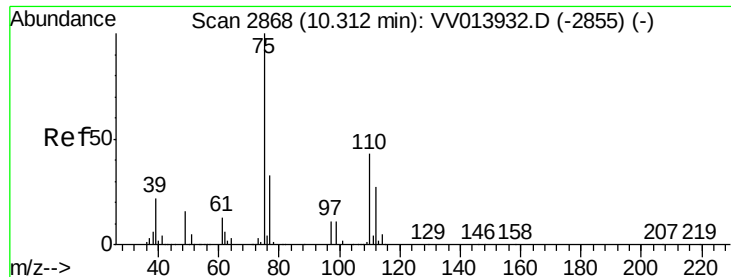
4000

2000

0

Time-->





#59

1,2,3-Trichloropropane

Concen: 3.965 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

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Instrument :

MSVOA_V

ClientSampleId :

DBBW5RE

Tgt Ion: 75 Resp: 49472

Ion Ratio Lower Upper

75 100

77 36.8 25.8 38.8

