

Data File : VV013933.D
Acq On : 06 Dec 2019 10:55
Operator : SY/MD
Sample : VV1206WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK86

Quant Time: Dec 07 01:41:33 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	585034	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	557485	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	227316	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	215258	63.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	127.24%
7) Chloroethane-d5	1.57	69	208051	58.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.82%
11) 1,1-Dichloroethene-d2	2.13	63	326684	43.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.32%
21) 2-Butanone-d5	3.92	46	224310	94.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.19%
24) Chloroform-d	4.39	84	368805	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.07	65	228978	50.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.70%
32) Benzene-d6	5.09	84	745287	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.18%
36) 1,2-Dichloropropane-d6	6.11	67	214422	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.90%
41) Toluene-d8	7.35	98	636368	48.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.64%
43) trans-1,3-Dichloropropene-	7.66	79	94316	44.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.40%
47) 2-Hexanone-d5	8.13	63	117229	72.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.40%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	251827	40.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.22%
64) 1,2-Dichlorobenzene-d4	11.67	152	243451	54.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.06%

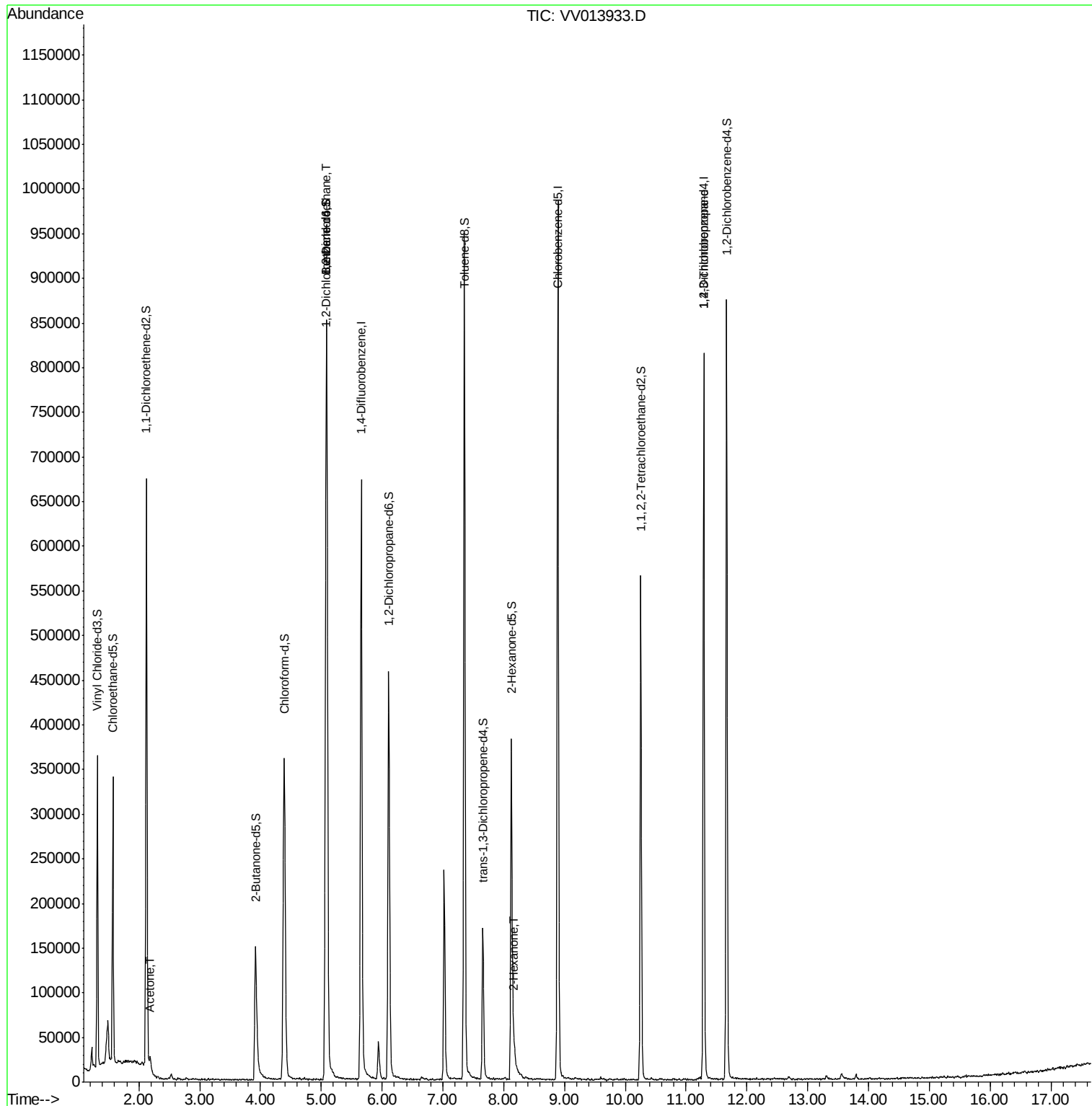
Target Compounds					Qvalue
13) Acetone	2.19	43	4912	1.407 ug/L	84
27) 1,2-Dichloroethane	5.09	62	4282	0.742 ug/L	99
48) 2-Hexanone	8.17	43	12133	2.903 ug/L #	85
59) 1,2,3-Trichloropropane	11.29	75	22552	4.147 ug/L	93

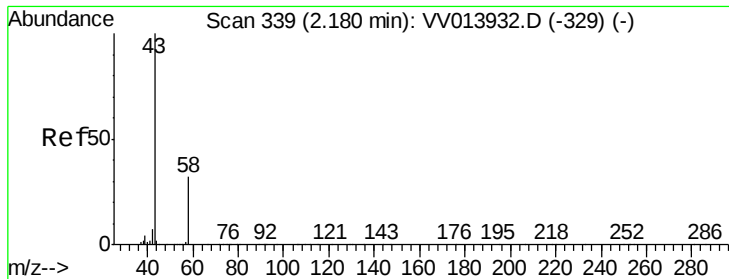
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.407 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK86

Tgt Ion: 43 Resp: 4912

Ion Ratio Lower Upper

43 100

58 39.0 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV013933.D (-341) (-)

Ion 58.00 (57.70 to 58.70): VV013933.D (-341) (-)

2.19

4000

3000

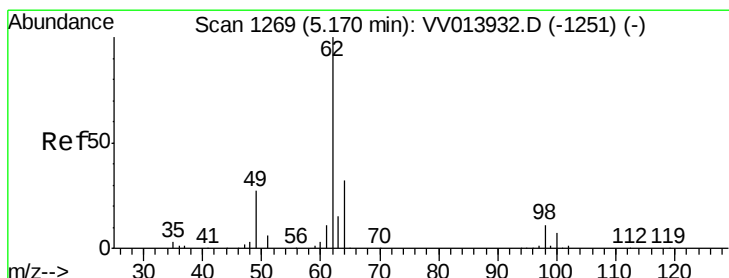
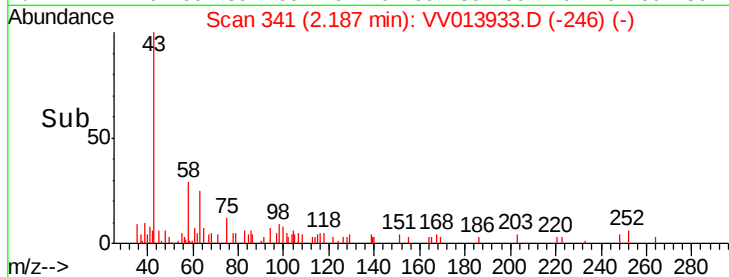
2000

1000

0

2.15 2.20

Time-->



#27

1,2-Dichloroethane

Concen: 0.742 ug/L

RT: 5.09 min Scan# 1244

Delta R.T. -0.08 min

Lab File: VV013933.D

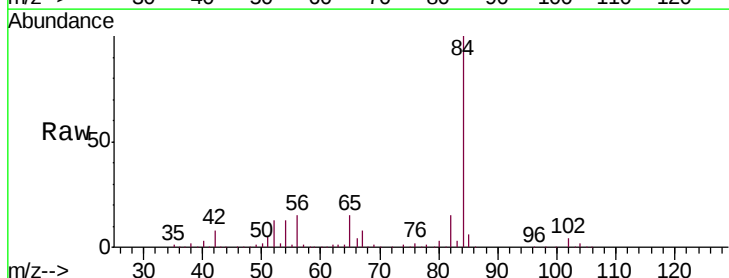
Acq: 06 Dec 2019 10:55

Tgt Ion: 62 Resp: 4282

Ion Ratio Lower Upper

62 100

98 10.2 8.5 12.7



Abundance Ion 62.00 (61.70 to 62.70): VV013933.D (-1244) (-)

Ion 98.00 (97.70 to 98.70): VV013933.D (-1244) (-)

5.09

2000

1500

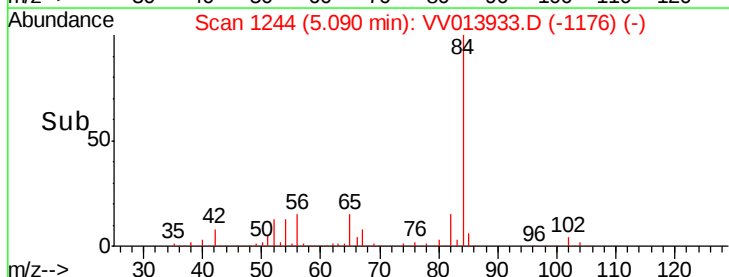
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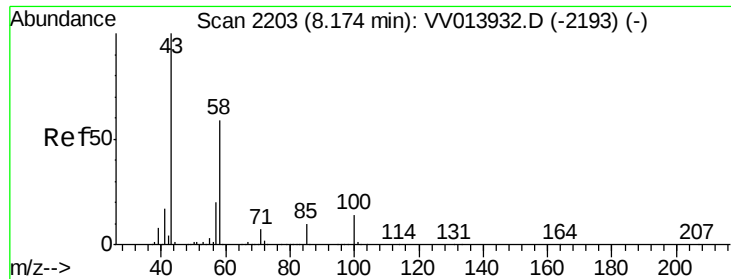
500

0

5.05 5.10 5.15

Time-->

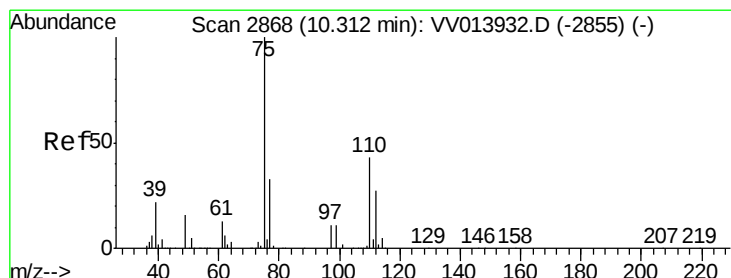
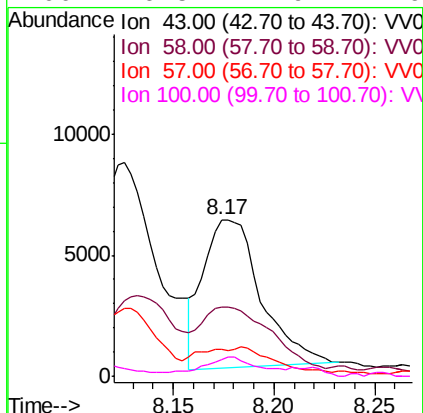
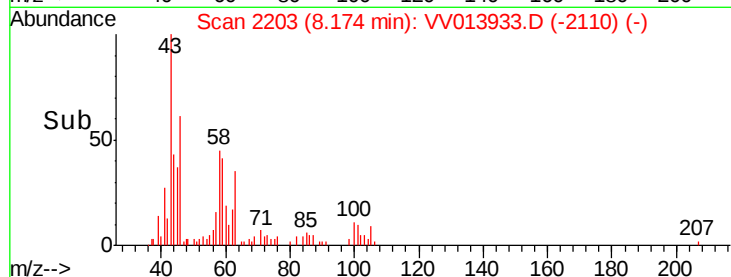
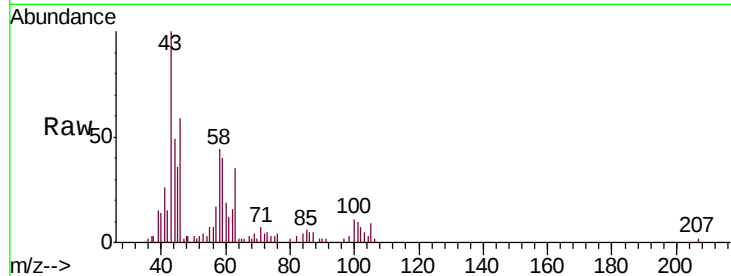




#48
 2-Hexanone
 Concen: 2.903 ug/L
 RT: 8.17 min Scan# 2203
 Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 12133
 Ion Ratio Lower Upper
 43 100
 58 57.3 48.4 72.6
 57 0.0 16.6 24.8#
 100 6.5 11.9 17.9#



#59
 1,2,3-Trichloropropane
 Concen: 4.147 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
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Tgt Ion: 75 Resp: 22552
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.8 38.8

