

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007433.D
 Acq On : 06 Sep 2018 20:47
 Operator : SY/MD
 Sample : J4719-03 25X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 07 01:34:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 01:29:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	533187	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	536969	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	194534	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	167210	43.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.82%
7) Chloroethane-d5	1.56	69	131912	52.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.74%
11) 1,1-Dichloroethene-d2	2.13	63	222729	33.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.40%
21) 2-Butanone-d5	3.96	46	172613	55.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	55.72%
24) Chloroform-d	4.41	84	323053	41.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.02%
26) 1,2-Dichloroethane-d4	5.09	65	208188	43.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.62%
32) Benzene-d6	5.10	84	660244	40.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.13	67	220163	40.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.18%
41) Toluene-d8	7.36	98	537292	38.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.14%#
43) trans-1,3-Dichloropropene-	7.67	79	86242	37.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.66%
47) 2-Hexanone-d5	8.14	63	135995	63.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.97%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	294832	39.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	194024	46.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.82%

Target Compounds

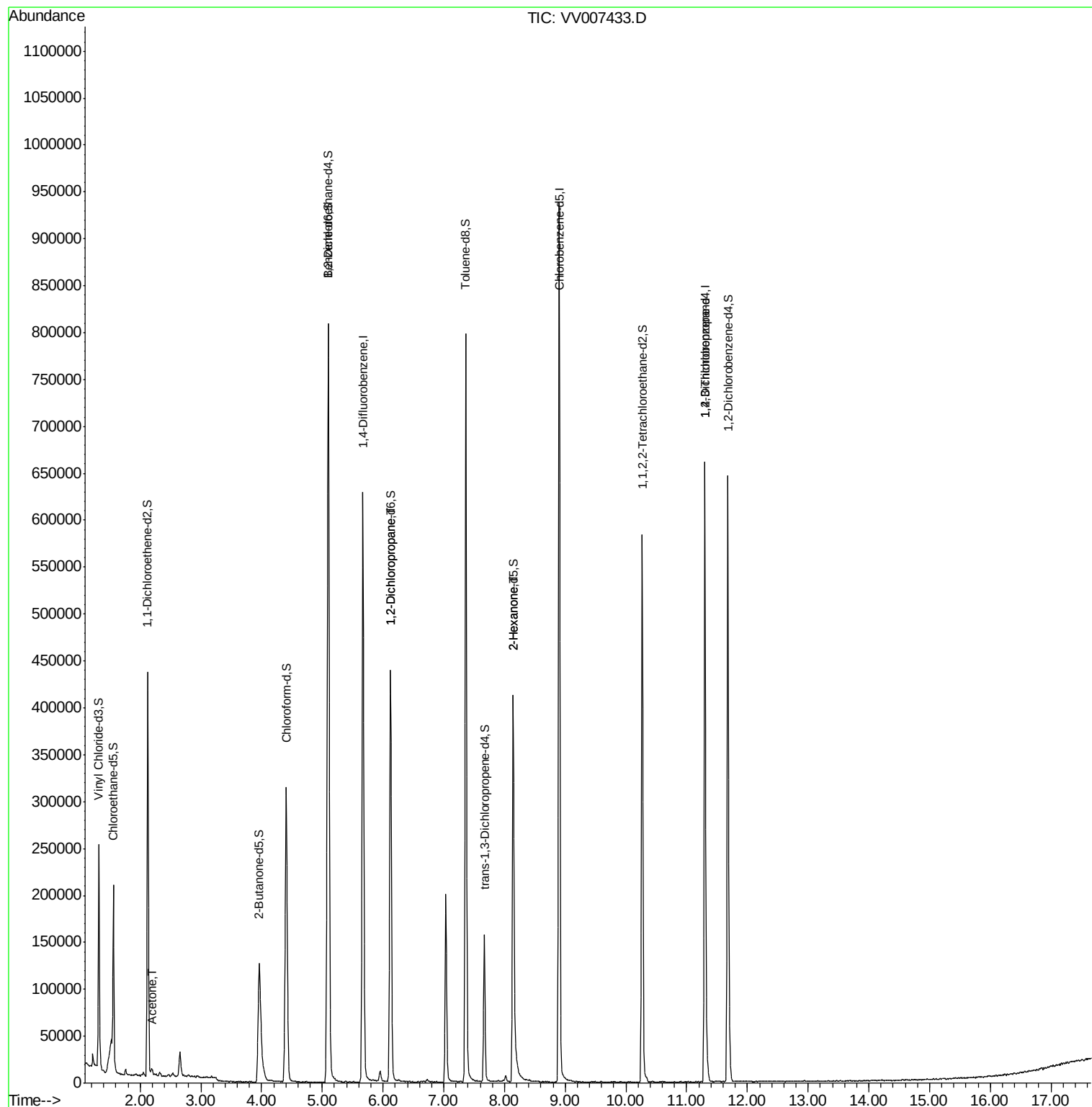
					Ovalue
13) Acetone	2.20	43	3017	1.635 ug/L	96
37) 1,2-Dichloropropane	6.12	63	22252	4.714 ug/L #	87
48) 2-Hexanone	8.14	43	18144	4.267 ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	21953	3.911 ug/L	95

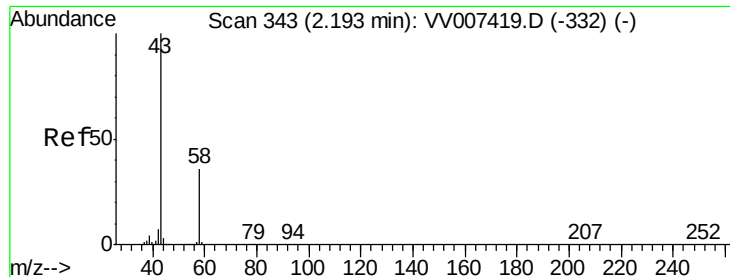
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 07 01:29:25 2018
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#13

Acetone

Concen: 1.635 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV007433.D

Acq: 06 Sep 2018 20:47

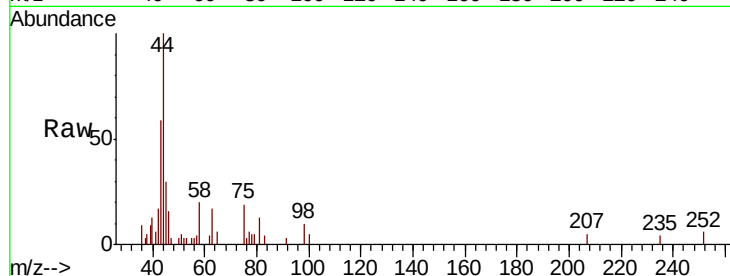
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 3017

Ion Ratio Lower Upper

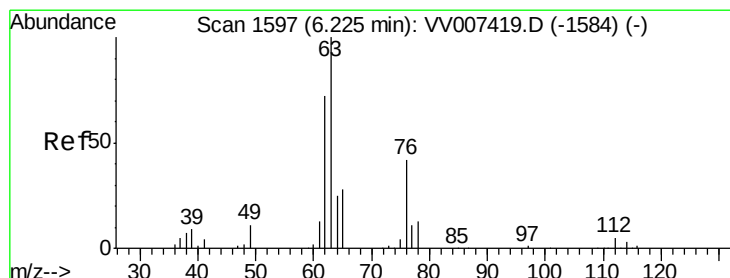
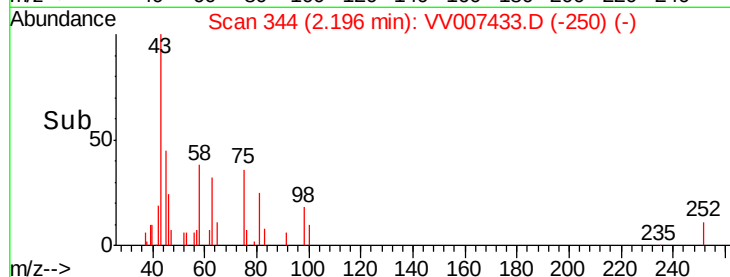
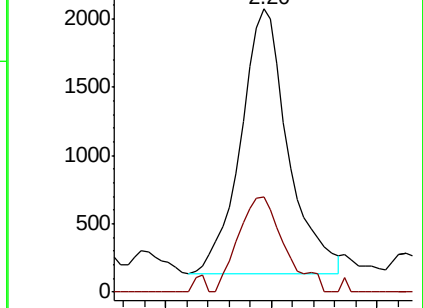
43 100

58 33.3 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007419.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV007419.D (-332) (-)



#37

1,2-Dichloropropane

Concen: 4.714 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV007433.D

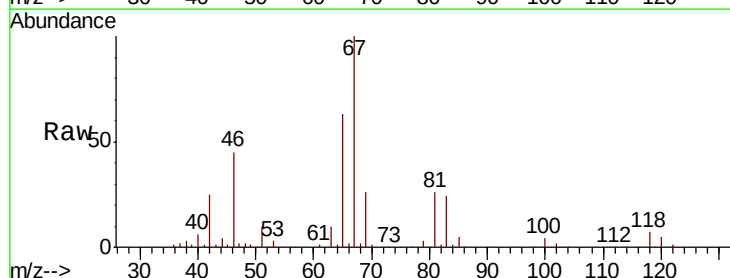
Acq: 06 Sep 2018 20:47

Tgt Ion: 63 Resp: 22252

Ion Ratio Lower Upper

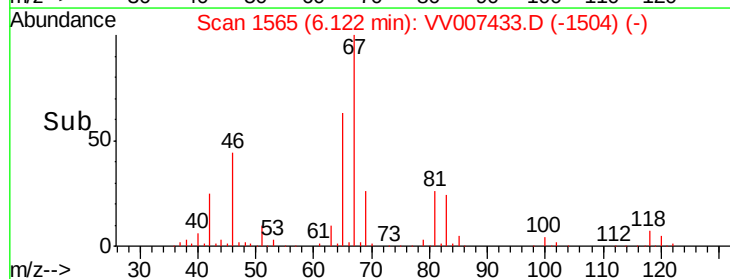
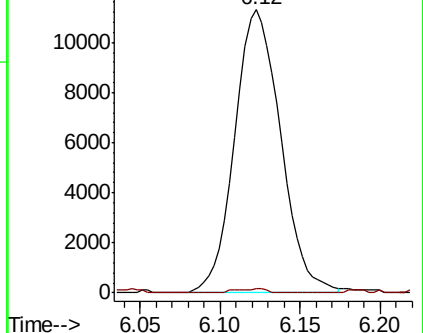
63 100

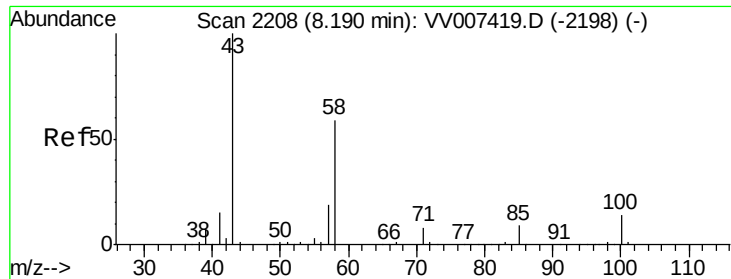
112 0.5 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV007419.D (-1584) (-)

Ion 112.00 (111.70 to 112.70): VV007419.D (-1584) (-)

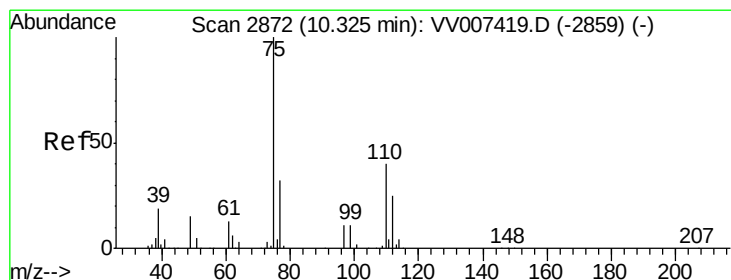
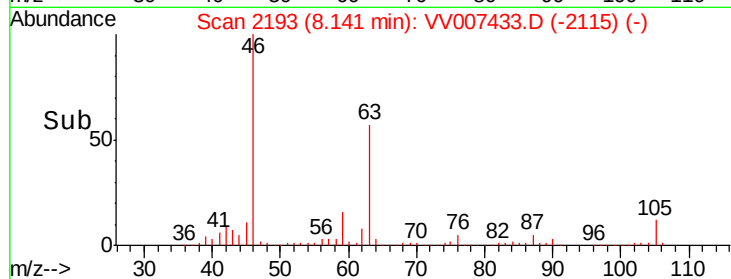
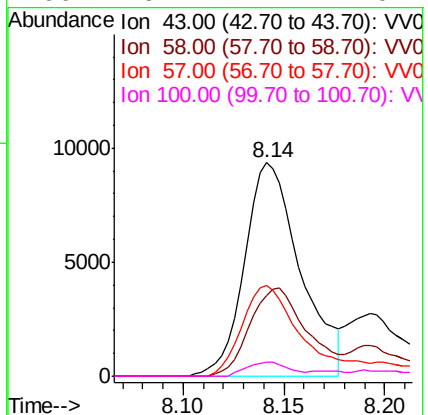
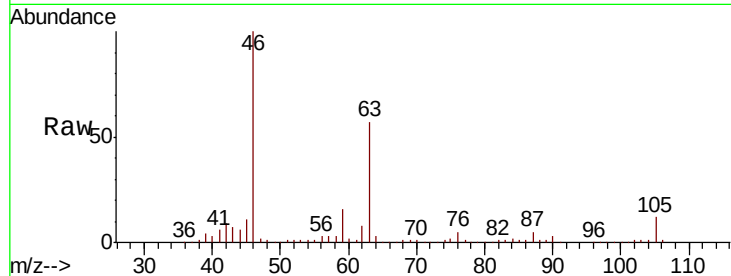




#48
2-Hexanone
Concen: 4.267 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV007433.D
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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 18144
Ion Ratio Lower Upper
43 100
58 42.0 48.6 72.8#
57 42.9 16.2 24.2#
100 5.1 11.1 16.7#



#59
1,2,3-Trichloropropane
Concen: 3.911 ug/L
RT: 11.30 min Scan# 3176
Delta R.T. 0.98 min
Lab File: VV007433.D
Acq: 06 Sep 2018 20:47

Tgt Ion: 75 Resp: 21953
Ion Ratio Lower Upper
75 100
77 34.6 25.5 38.3

