

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007421.D
 Acq On : 06 Sep 2018 15:46
 Operator : SY/MD
 Sample : J4719-15DL 10X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 07 01:33:18 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	503063	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	501701	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	205610	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	162059	45.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.20%
7) Chloroethane-d5	1.56	69	116173	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.70%
11) 1,1-Dichloroethene-d2	2.12	63	208066	32.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.74%
21) 2-Butanone-d5	3.95	46	174149	59.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.58%
24) Chloroform-d	4.40	84	301540	40.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.14%
26) 1,2-Dichloroethane-d4	5.08	65	187343	41.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.56%
32) Benzene-d6	5.10	84	614529	40.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.28%
36) 1,2-Dichloropropane-d6	6.12	67	203478	40.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.30%
41) Toluene-d8	7.36	98	497860	38.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.50%#
43) trans-1,3-Dichloropropene-	7.67	79	83259	38.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.14%
47) 2-Hexanone-d5	8.14	63	137104	69.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	280424	40.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	202835	45.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

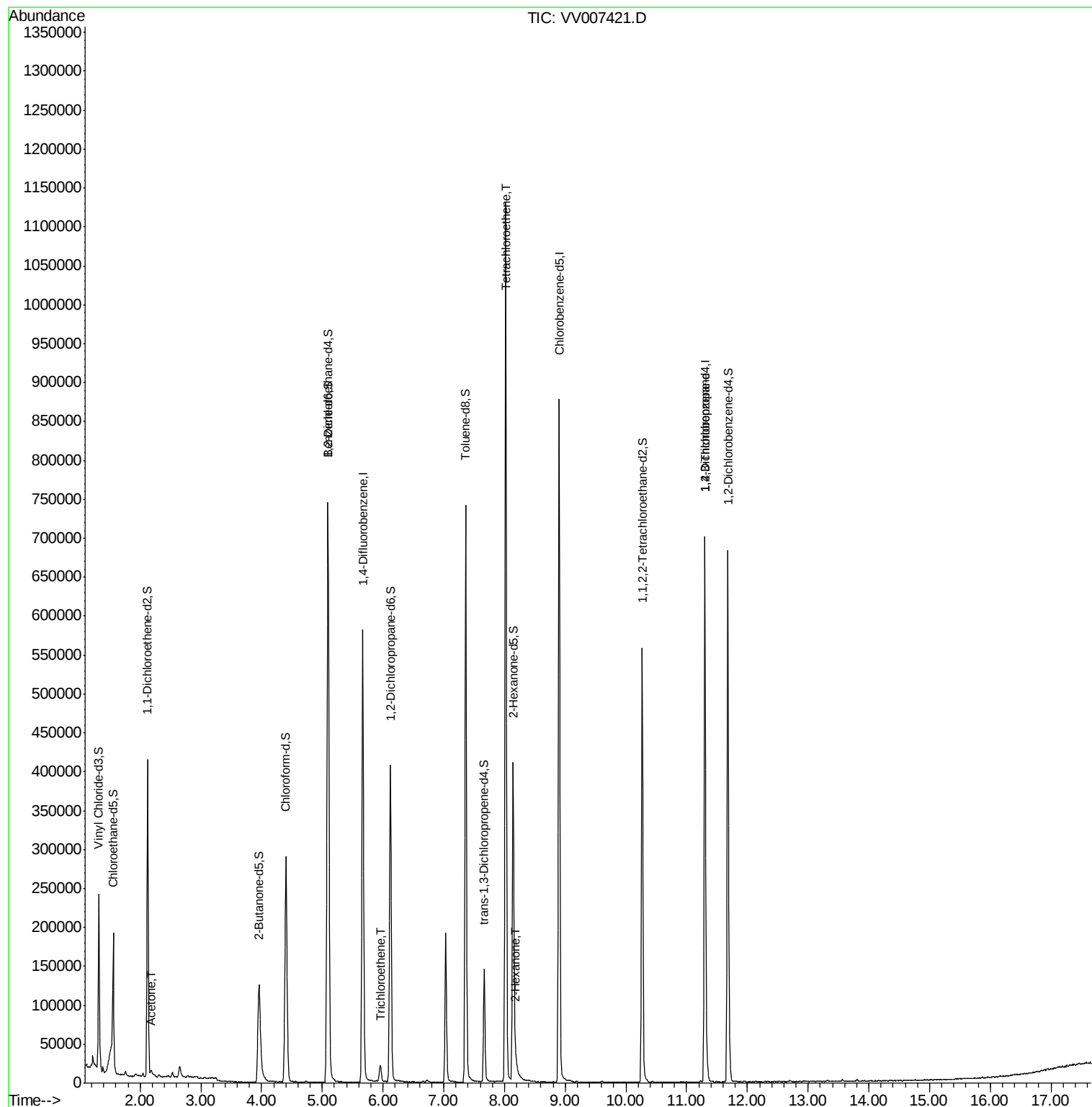
					Ovalue
13) Acetone	2.20	43	2398	1.378 ug/L	90
34) Trichloroethene	5.96	95	5361	1.368 ug/L	90
46) Tetrachloroethene	8.02	164	265550	84.299 ug/L	97
48) 2-Hexanone	8.19	43	7621	1.918 ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	23279	4.438 ug/L	90

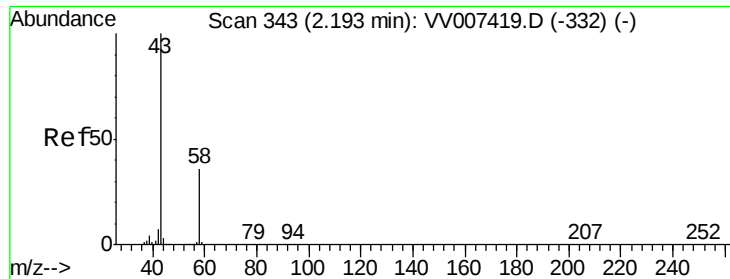
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 1.378 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV007421.D

Acq: 06 Sep 2018 15:46

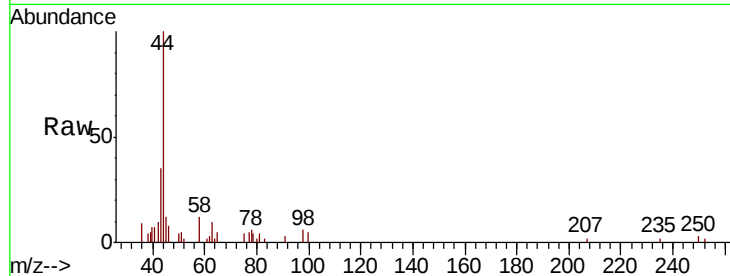
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 2398

Ion Ratio Lower Upper

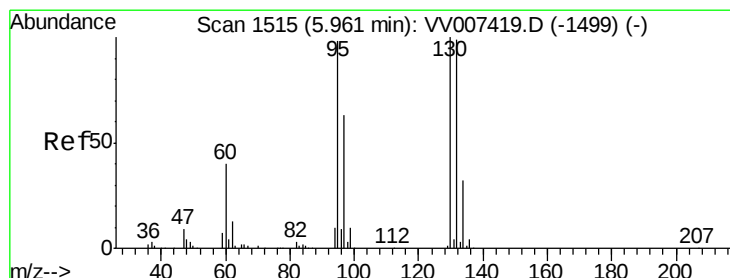
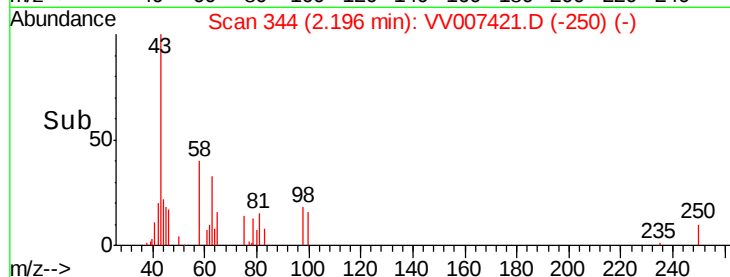
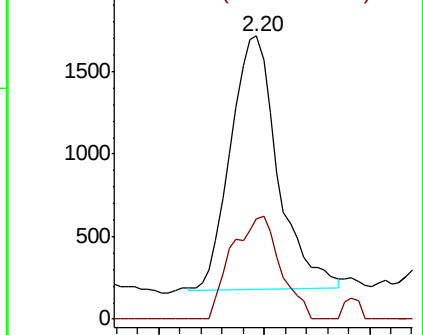
43 100

58 41.5 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) (-)



#34

Trichloroethene

Concen: 1.368 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV007421.D

Acq: 06 Sep 2018 15:46

Tgt Ion: 95 Resp: 5361

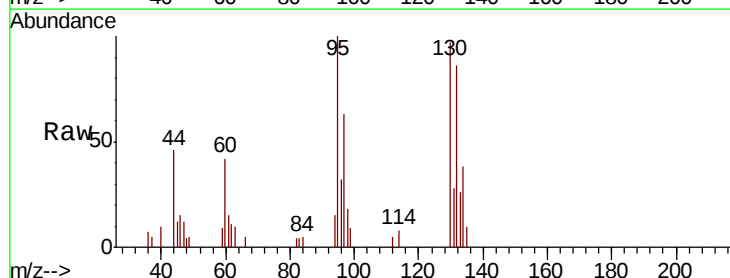
Ion Ratio Lower Upper

95 100

97 63.0 46.1 85.7

132 86.2 70.8 131.6

130 96.7 73.9 137.3

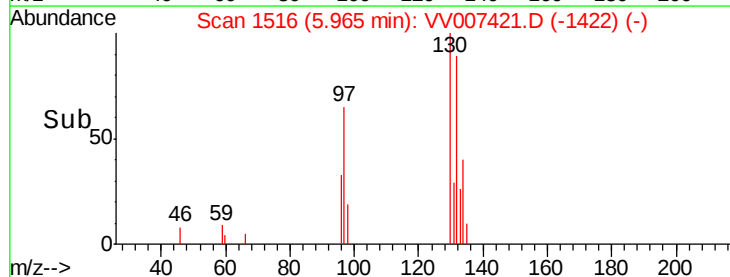
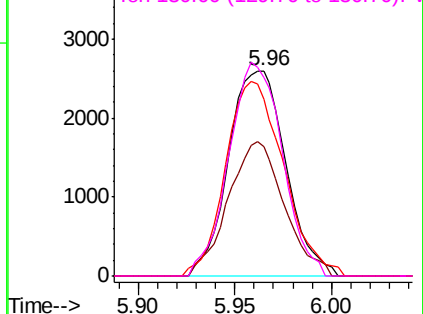


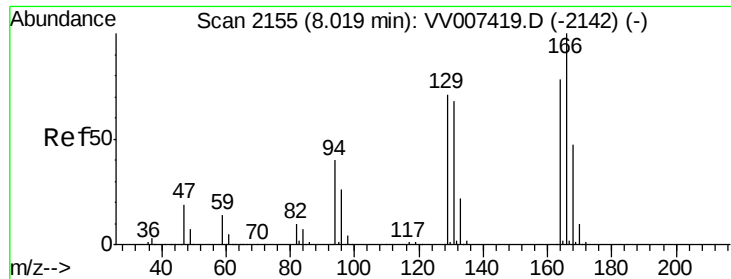
Abundance Ion 95.00 (94.70 to 95.70): VV007419.D (-1499) (-)

Ion 97.00 (96.70 to 97.70): VV007419.D (-1499) (-)

Ion 132.00 (131.70 to 132.70): VV007419.D (-1499) (-)

Ion 130.00 (129.70 to 130.70): VV007419.D (-1499) (-)

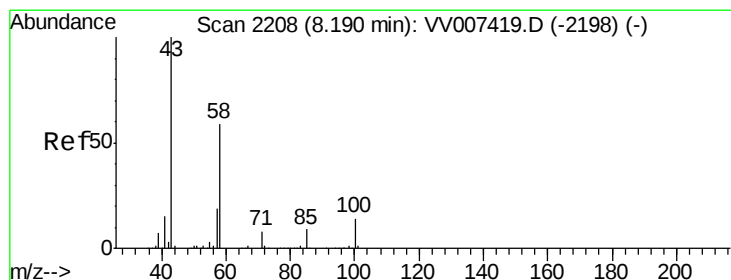
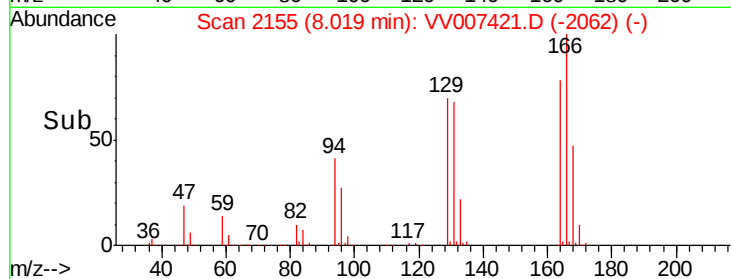
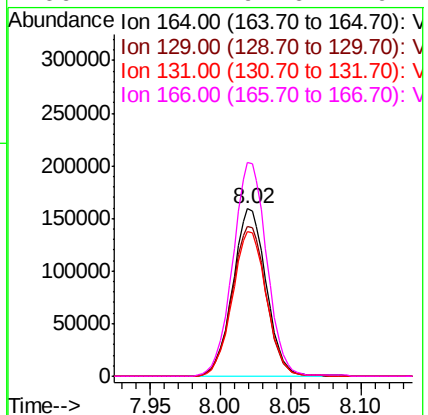
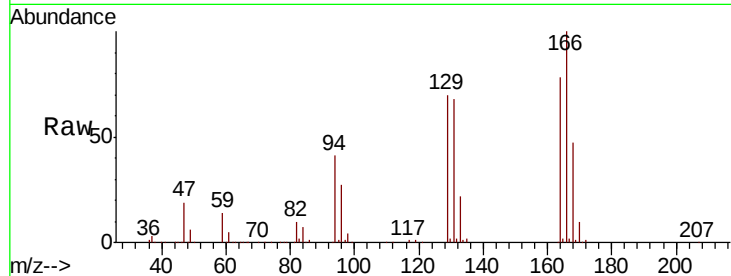




#46
Tetrachloroethene
Concen: 84.299 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV007421.D
Acq: 06 Sep 2018 15:46

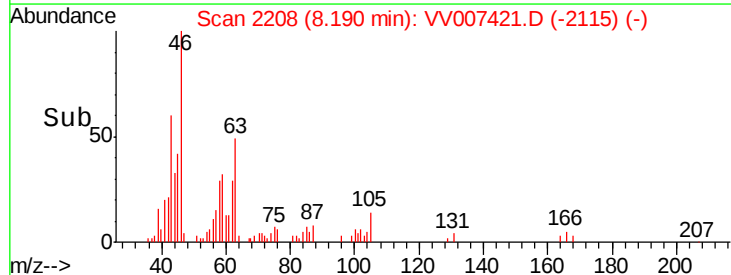
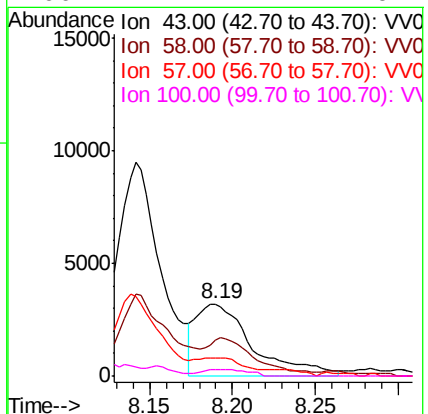
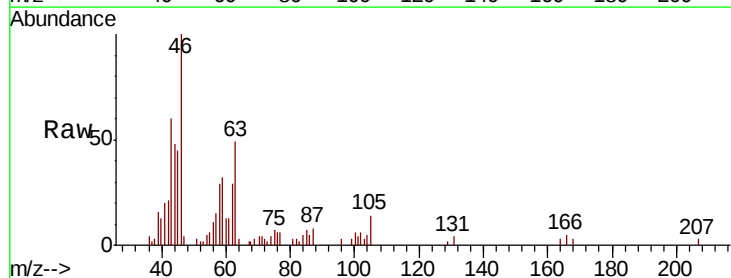
Instrument :
MSVOA_V
ClientSampleId :

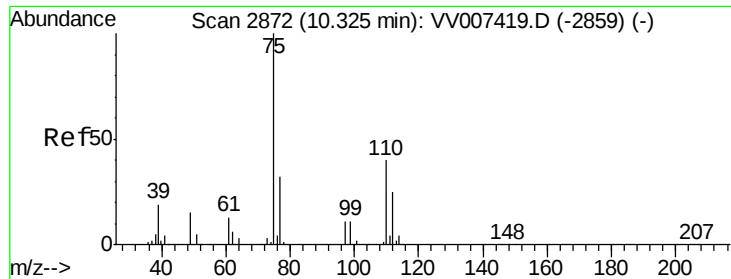
Tot Ion:	164	Resp:	265550
Ion	Ratio	Lower	Upper
164	100		
129	89.5	63.9	118.7
131	86.7	62.6	116.2
166	127.4	91.6	170.2



#48
2-Hexanone
Concen: 1.918 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV007421.D
Acq: 06 Sep 2018 15:46

Tgt Ion:	43	Resp:	7621
Ion	Ratio	Lower	Upper
43	100		
58	40.3	48.6	72.8#
57	0.0	16.2	24.2#
100	7.4	11.1	16.7#





#59

1,2,3-Trichloropropane

Concen: 4.438 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.97 min

Lab File: VV007421.D

Acq: 06 Sep 2018 15:46

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 23279

Ion Ratio Lower Upper

75 100

77 37.7 25.5 38.3

