

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
 Data File : VV007203.D
 Acq On : 25 Aug 2018 14:53
 Operator : SY/MD
 Sample : J4645-01
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 01:25:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 01:23:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	669434	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	665908	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	278516	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	203310	43.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.48%
7) Chloroethane-d5	1.58	69	176700	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.68%
11) 1,1-Dichloroethene-d2	2.13	63	290146	35.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.94%
21) 2-Butanone-d5	3.96	46	322340	91.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.99%
24) Chloroform-d	4.41	84	429635	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.14%
26) 1,2-Dichloroethane-d4	5.09	65	273709	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
32) Benzene-d6	5.11	84	869444	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
36) 1,2-Dichloropropane-d6	6.12	67	292058	47.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.10%
41) Toluene-d8	7.37	98	714318	42.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.78%
43) trans-1,3-Dichloropropene-	7.67	79	122140	45.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.04%
47) 2-Hexanone-d5	8.14	63	154013	78.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.63%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	383096	46.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	283584	48.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.58%

Target Compounds

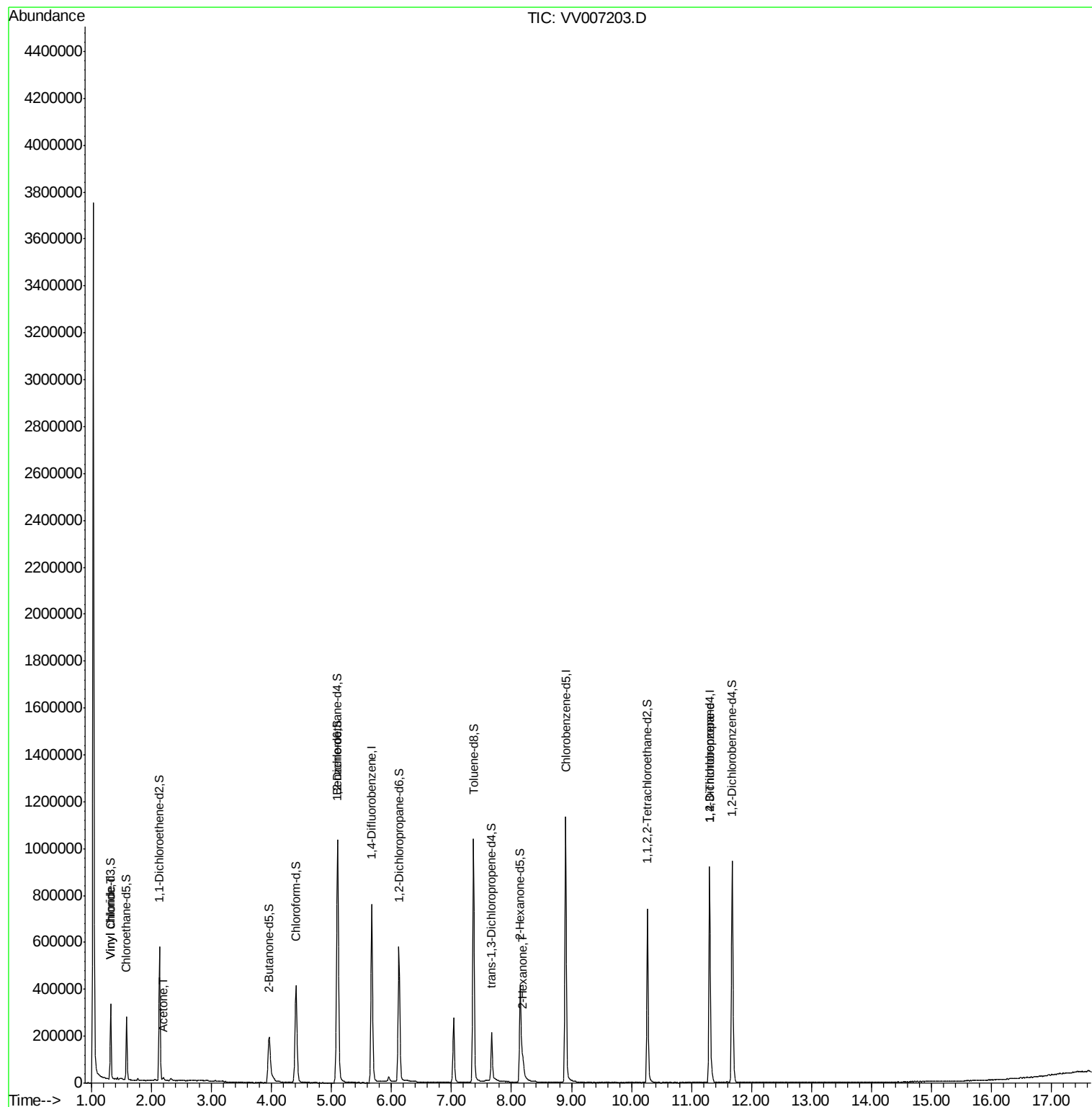
					Ovalue
5) Vinyl chloride	1.32	62	8528	1.515 ug/L #	44
13) Acetone	2.20	43	7841	3.031 ug/L	93
48) 2-Hexanone	8.19	43	33621	6.675 ug/L	89
59) 1,2,3-Trichloropropane	11.30	75	32272	4.811 ug/L	94

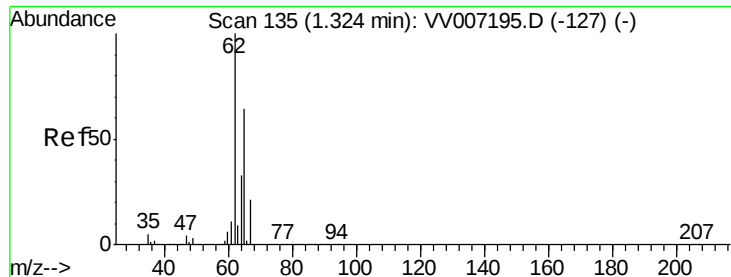
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.515 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007203.D

Acq: 25 Aug 2018 14:53

Instrument :

MSVOA_V

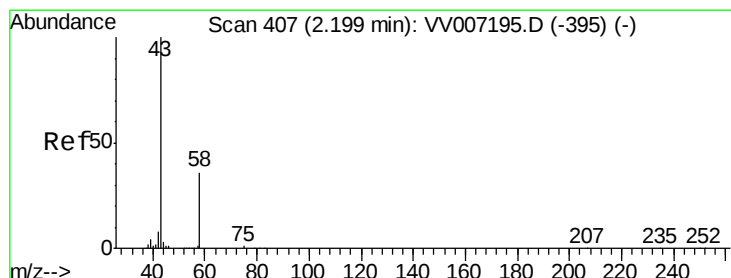
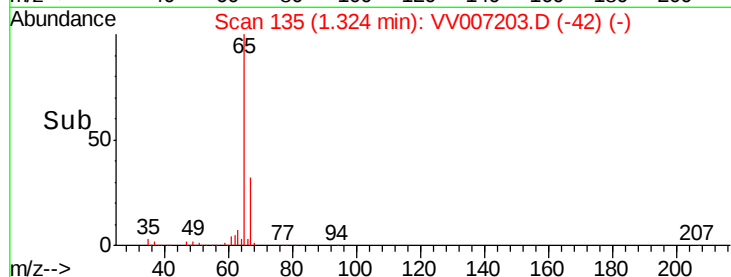
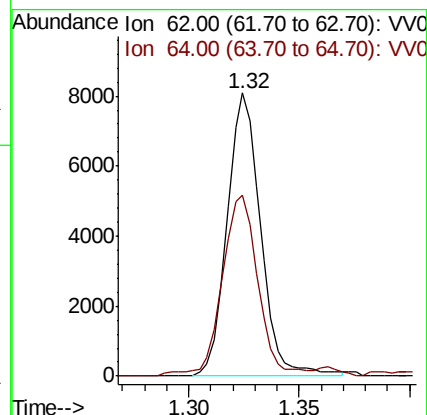
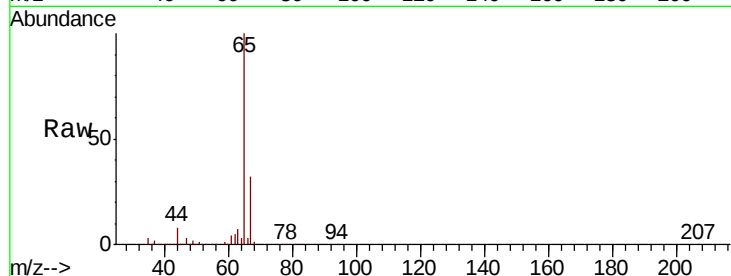
ClientSampleId :

Tot Ion: 62 Resp: 8528

Ion Ratio Lower Upper

62 100

64 64.0 22.9 42.5#



#13

Acetone

Concen: 3.031 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV007203.D

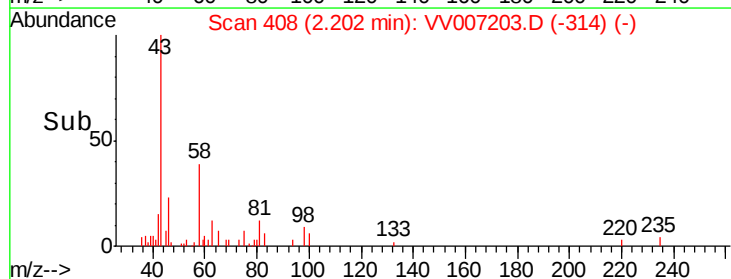
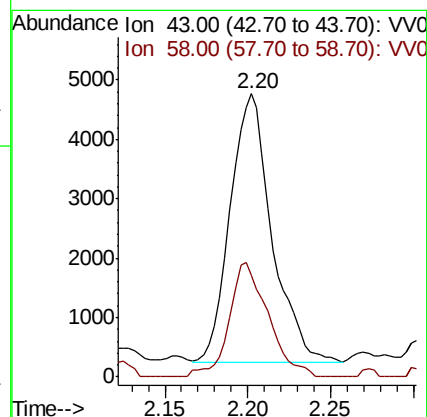
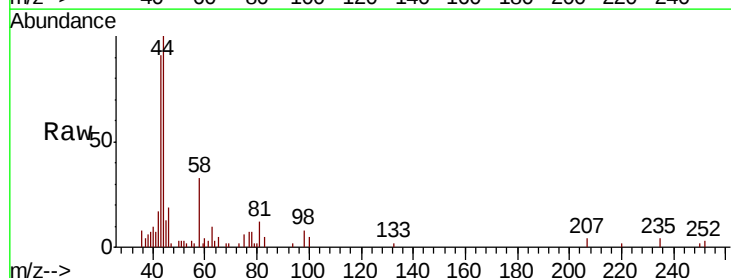
Acq: 25 Aug 2018 14:53

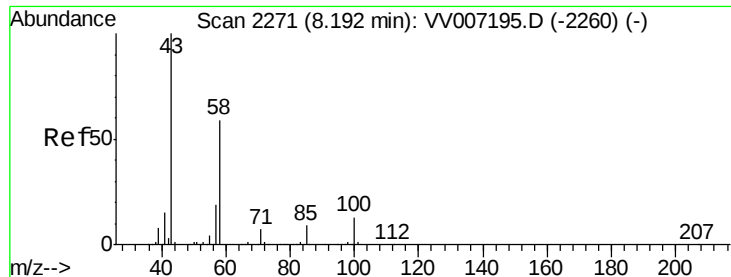
Tgt Ion: 43 Resp: 7841

Ion Ratio Lower Upper

43 100

58 40.1 0.0 72.0

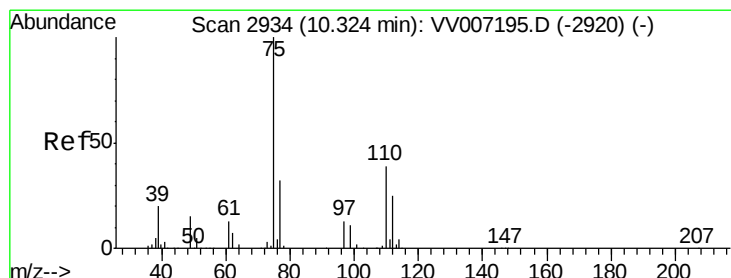
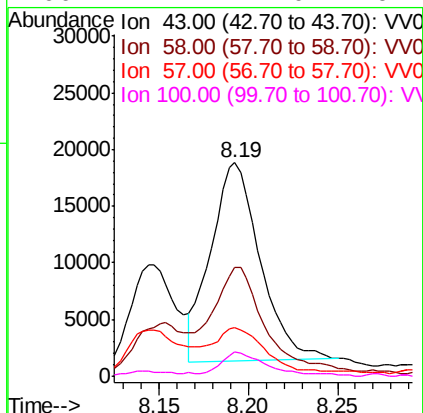
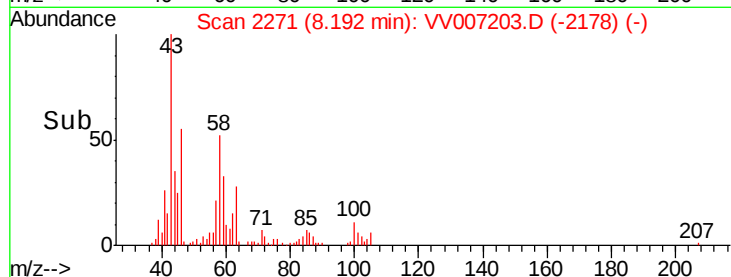
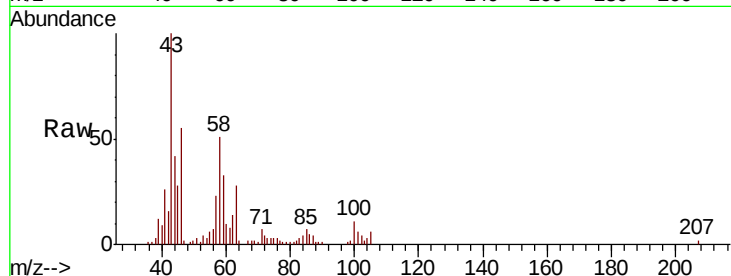




#48
2-Hexanone
Concen: 6.675 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV007203.D
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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 33621
Ion Ratio Lower Upper
43 100
58 48.2 47.3 70.9
57 17.8 16.5 24.7
100 11.2 11.0 16.4



#59
1,2,3-Trichloropropane
Concen: 4.811 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.98 min
Lab File: VV007203.D
Acq: 25 Aug 2018 14:53

Tgt Ion: 75 Resp: 32272
Ion Ratio Lower Upper
75 100
77 33.9 24.6 37.0

