

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
 Data File : VV007208.D
 Acq On : 25 Aug 2018 16:56
 Operator : SY/MD
 Sample : VIBLK71
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 01:26:10 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	656374	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	658541	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	272150	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	205452	44.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.12%
7) Chloroethane-d5	1.58	69	178157	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.30%
11) 1,1-Dichloroethene-d2	2.13	63	283872	35.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.78%
21) 2-Butanone-d5	3.96	46	341742	99.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.46%
24) Chloroform-d	4.41	84	435419	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	5.09	65	277164	51.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.42%
32) Benzene-d6	5.11	84	871964	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.22%
36) 1,2-Dichloropropane-d6	6.12	67	292778	47.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.38%
41) Toluene-d8	7.37	98	700364	42.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.04%
43) trans-1,3-Dichloropropene-	7.67	79	115799	43.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.32%
47) 2-Hexanone-d5	8.14	63	153694	79.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.35%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	388782	47.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.08%
64) 1,2-Dichlorobenzene-d4	11.68	152	281001	49.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.94%

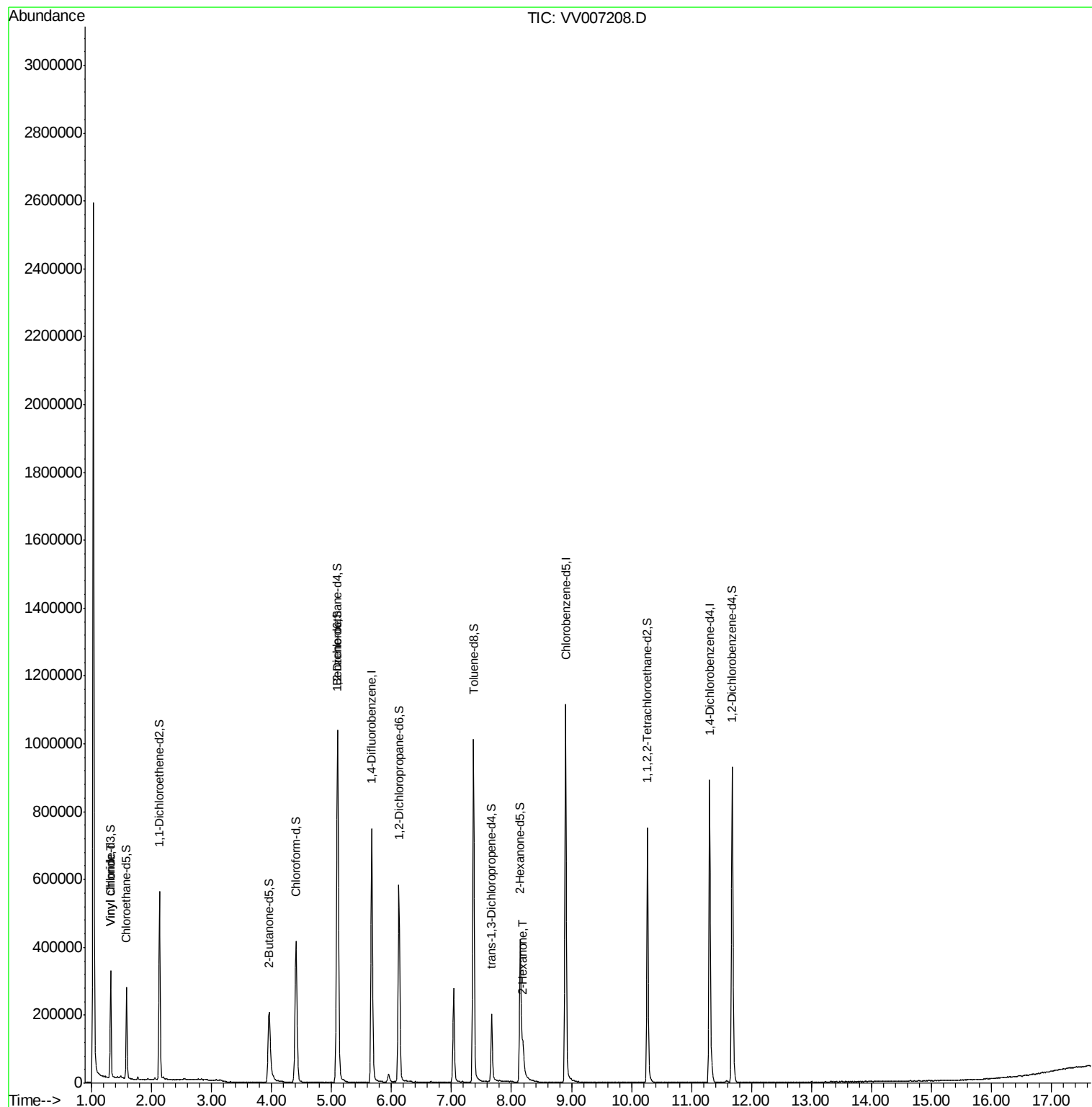
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	9383	1.700 ug/L #	69
48) 2-Hexanone	8.20	43	49269	9.891 ug/L #	90

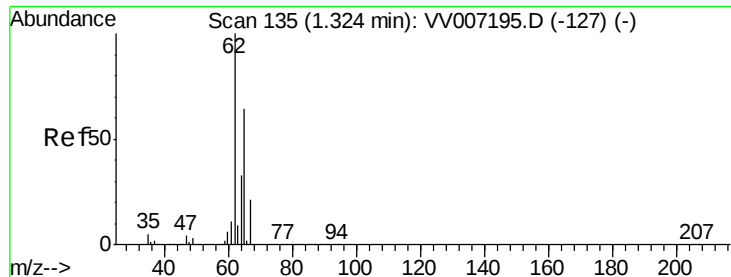
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.700 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007208.D

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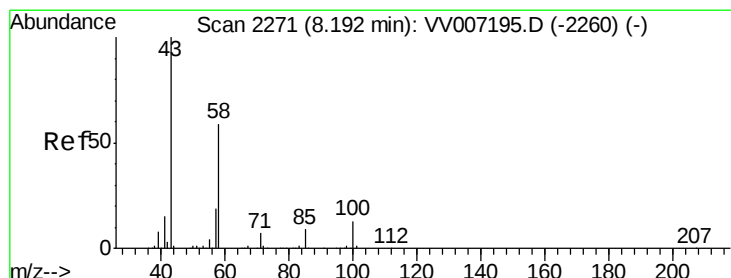
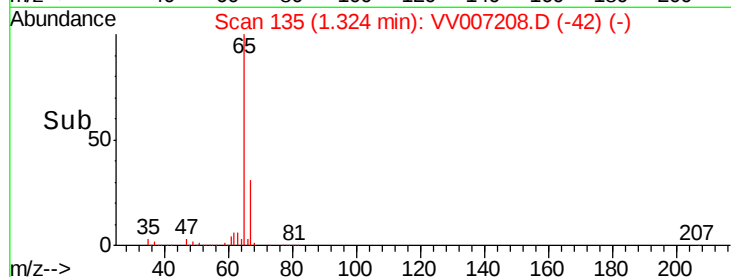
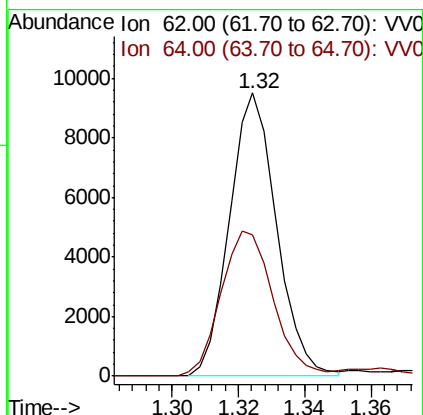
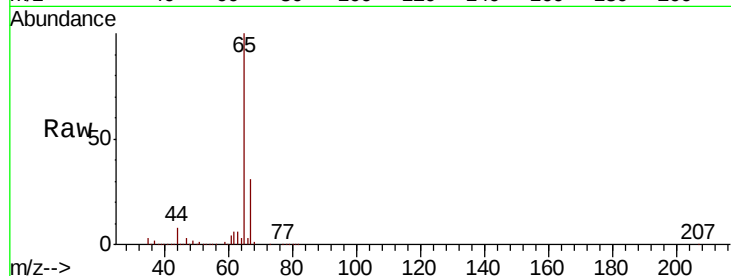
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 62 Resp: 9383

Ion Ratio Lower Upper

62 100

64 49.9 22.9 42.5#



#48

2-Hexanone

Concen: 9.891 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 49269

Ion Ratio Lower Upper

43 100

58 52.3 47.3 70.9

57 16.2 16.5 24.7#

100 7.8 11.0 16.4#

