

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007135.D
 Acq On : 23 Aug 2018 13:05
 Operator : SY/MD
 Sample : J4599-03 20X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOK5

Quant Time: Aug 24 01:26:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	495341	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	453919	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	160048	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	151797	48.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.52%
7) Chloroethane-d5	1.56	69	85023	42.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.94%
11) 1,1-Dichloroethene-d2	2.12	63	200429	34.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.54%
21) 2-Butanone-d5	3.95	46	285279	107.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.68%
24) Chloroform-d	4.40	84	316428	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
26) 1,2-Dichloroethane-d4	5.09	65	201713	49.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.92%
32) Benzene-d6	5.10	84	637522	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.06%
36) 1,2-Dichloropropane-d6	6.12	67	214700	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.90%
41) Toluene-d8	7.37	98	493844	44.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.98%
43) trans-1,3-Dichloropropene-	7.67	79	82903	46.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.80%
47) 2-Hexanone-d5	8.14	63	117218	78.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.99%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	285488	47.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	171945	53.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.86%

Target Compounds

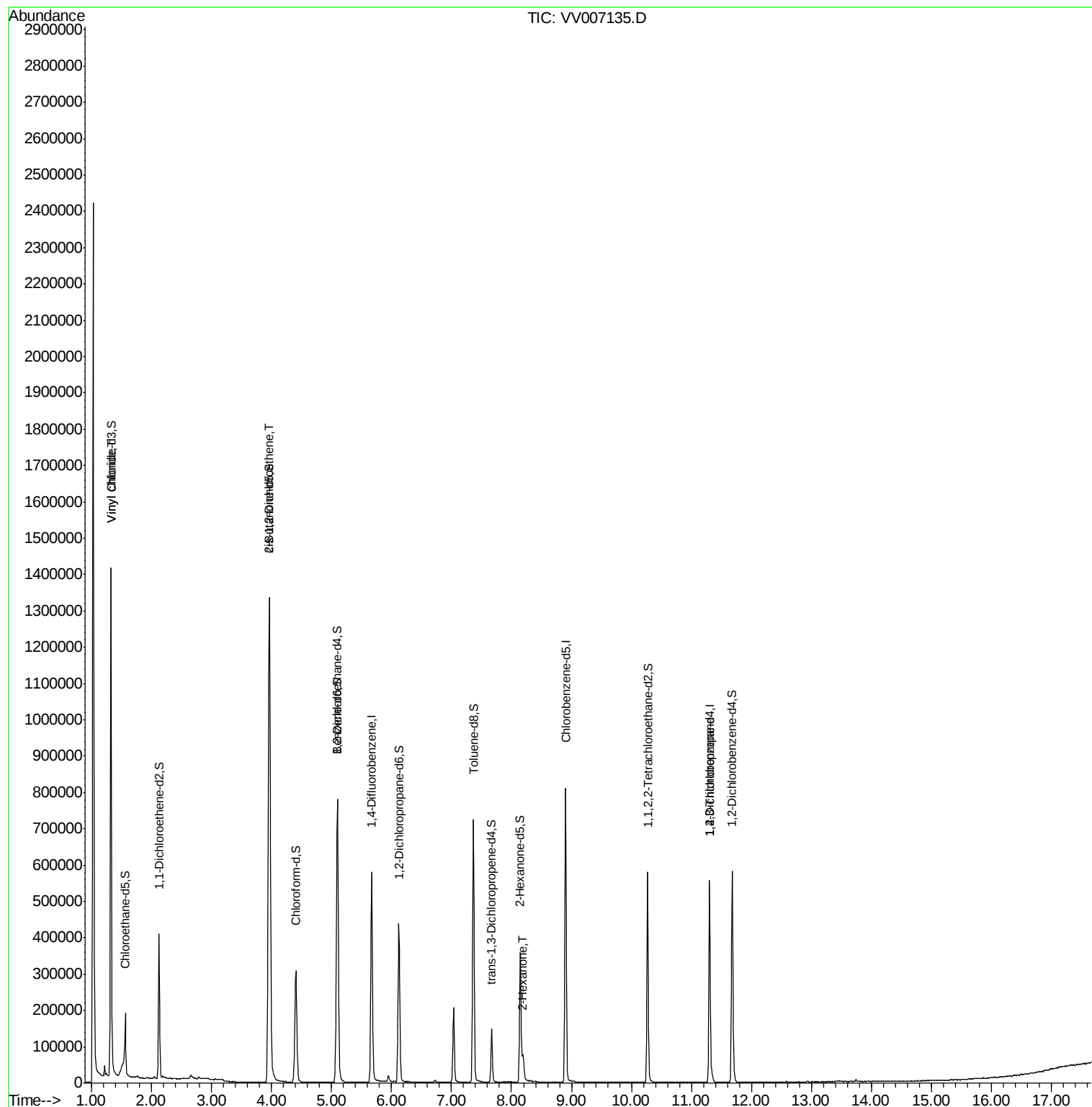
					Qvalue
5) Vinyl chloride	1.32	62	881805	187.449 ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	680021	163.635 ug/L	100
48) 2-Hexanone	8.20	43	34488	8.453 ug/L #	85
59) 1,2,3-Trichloropropane	11.30	75	18000	3.357 ug/L	89

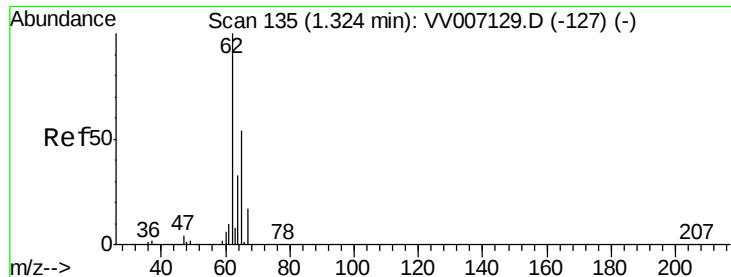
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 187.449 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007135.D

Acq: 23 Aug 2018 13:05

Instrument :

MSVOA_V

ClientSampleId :

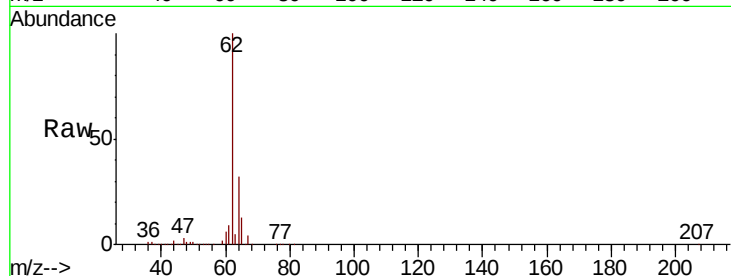
ETOK5

Tgt Ion: 62 Resp: 881805

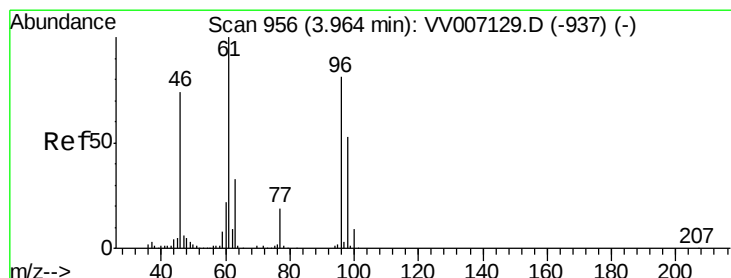
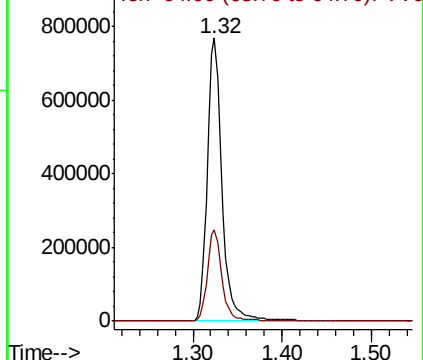
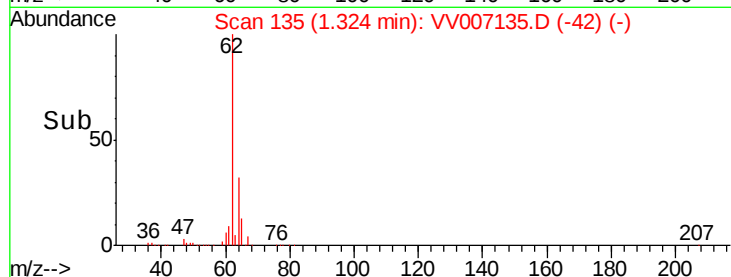
Ion Ratio Lower Upper

62 100

64 32.4 23.4 43.4



Abundance Ion 62.00 (61.70 to 62.70): VV007135.D (-42) (-)



#20

cis-1,2-Dichloroethene

Concen: 163.635 ug/L

RT: 3.96 min Scan# 956

Delta R.T. 0.00 min

Lab File: VV007135.D

Acq: 23 Aug 2018 13:05

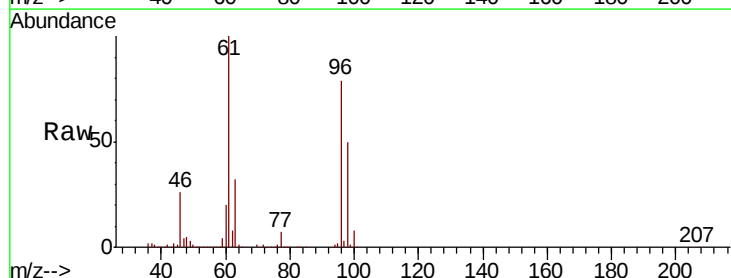
Tgt Ion: 96 Resp: 680021

Ion Ratio Lower Upper

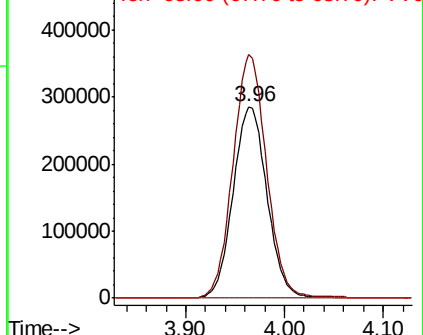
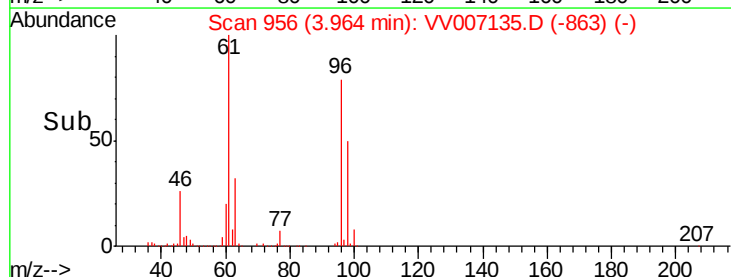
96 100

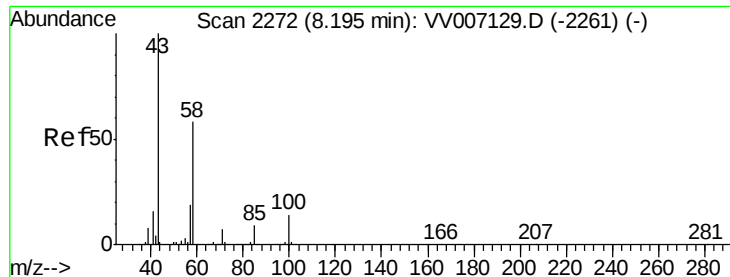
61 127.3 89.0 165.4

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV007135.D (-863) (-)

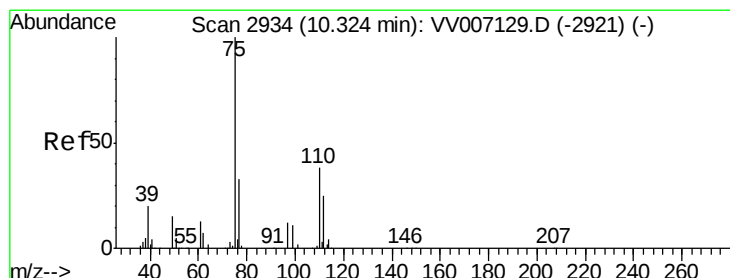
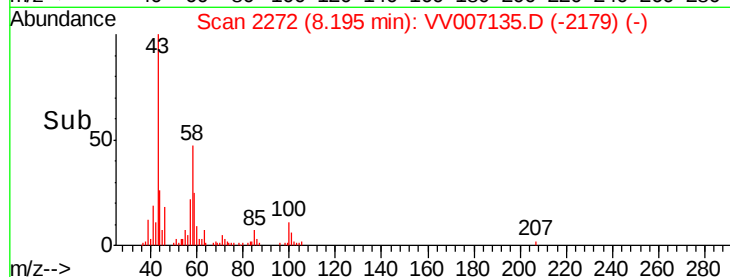
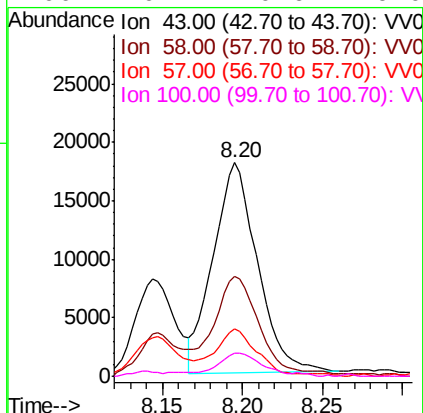
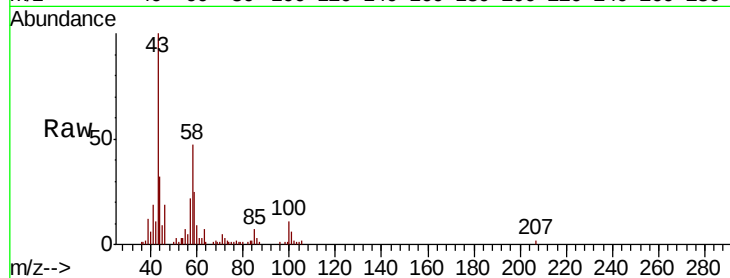




#48
 2-Hexanone
 Concen: 8.453 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 34488
 Ion Ratio Lower Upper
 43 100
 58 43.8 47.9 71.9#
 57 19.3 15.8 23.8
 100 10.7 10.6 16.0



#59
 1,2,3-Trichloropropane
 Concen: 3.357 ug/L
 RT: 11.30 min Scan# 3237
 Delta R.T. 0.97 min
 Lab File: VV007135.D
 Acq: 23 Aug 2018 13:05

Tgt Ion: 75 Resp: 18000
 Ion Ratio Lower Upper
 75 100
 77 38.7 25.8 38.8

