

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082418\
 Data File : VV007183.D
 Acq On : 24 Aug 2018 21:27
 Operator : SY/MD
 Sample : J4622-10DL 10X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBK2DL

Quant Time: Aug 25 01:00:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 00:12:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	640279	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	628581	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	259200	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210748	46.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.72%
7) Chloroethane-d5	1.58	69	175513	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.26%
11) 1,1-Dichloroethene-d2	2.13	63	285616	36.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.00%
21) 2-Butanone-d5	3.96	46	347197	103.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.59%
24) Chloroform-d	4.41	84	414489	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
26) 1,2-Dichloroethane-d4	5.09	65	263300	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
32) Benzene-d6	5.11	84	847970	47.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.98%
36) 1,2-Dichloropropane-d6	6.12	67	283836	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.88%
41) Toluene-d8	7.37	98	681603	43.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.72%
43) trans-1,3-Dichloropropene-	7.67	79	109478	42.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.50%
47) 2-Hexanone-d5	8.14	63	146745	79.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.37%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	368133	47.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.32%
64) 1,2-Dichlorobenzene-d4	11.68	152	263882	48.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.56%

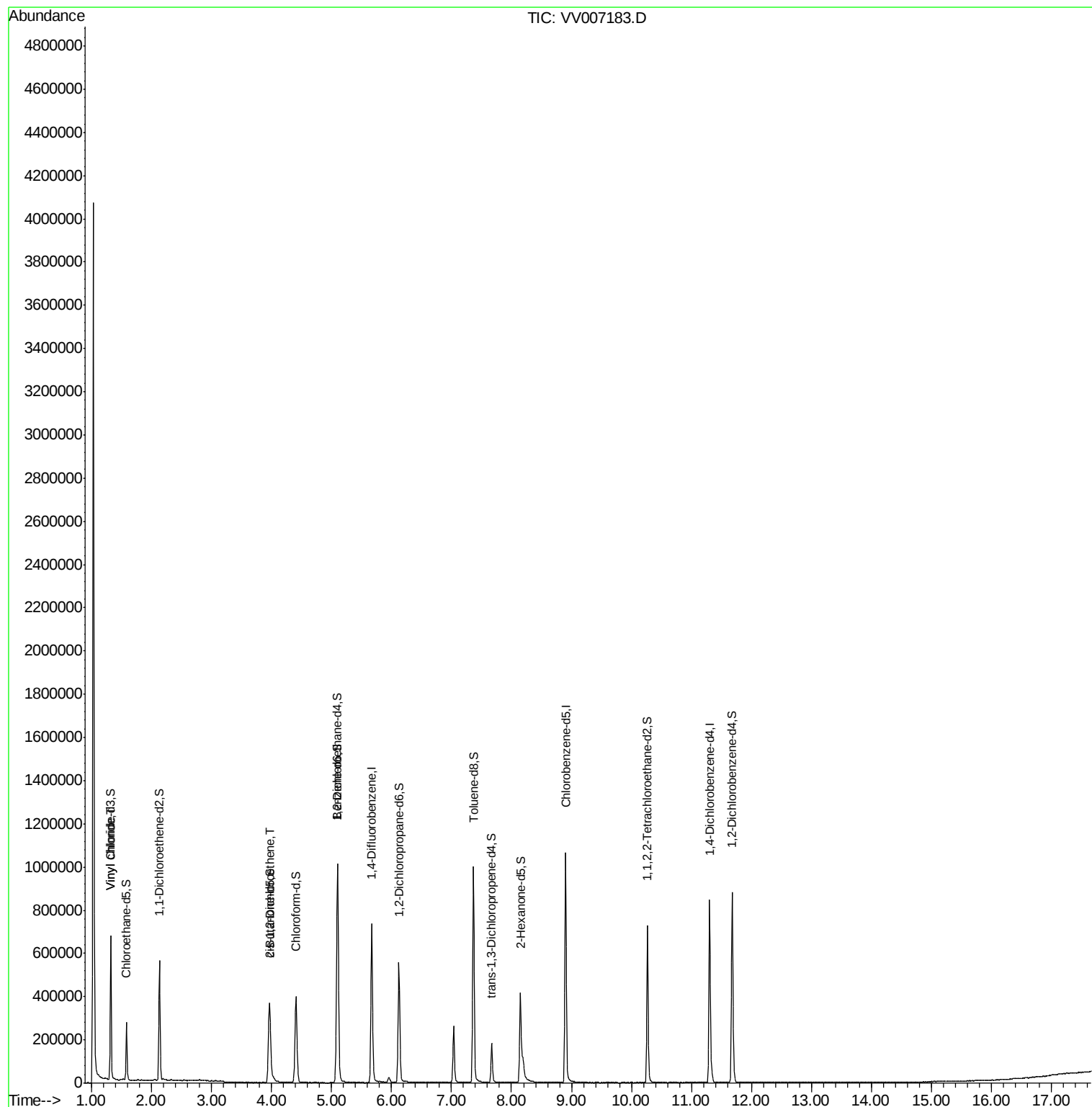
Target Compounds					Qvalue
5) Vinyl chloride	1.32	62	245699	45.641 ug/L	100
20) cis-1,2-Dichloroethene	3.97	96	104499	20.918 ug/L	98

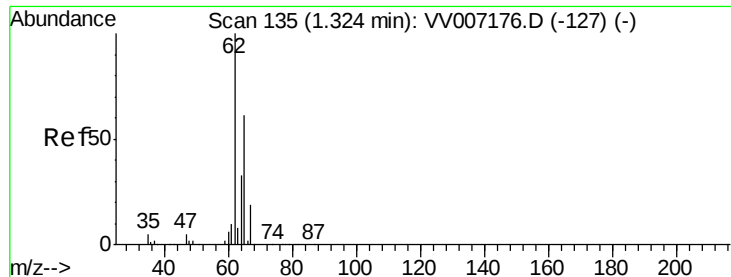
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 45.641 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

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ClientSampleId :

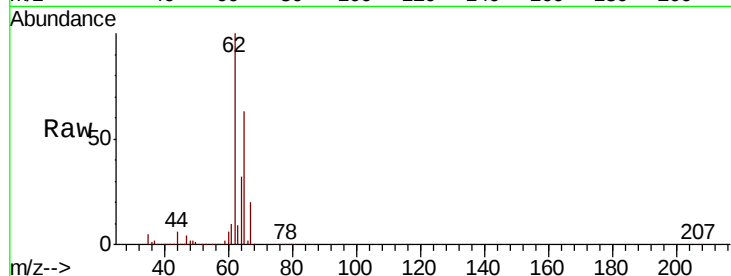
ETBK2DL

Tgt Ion: 62 Resp: 245699

Ion Ratio Lower Upper

62 100

64 32.5 22.9 42.5



Abundance Ion 62.00 (61.70 to 62.70): VV007176.D (-127) (-)

Ion 64.00 (63.70 to 64.70): VV007176.D (-127) (-)

1.32

250000

200000

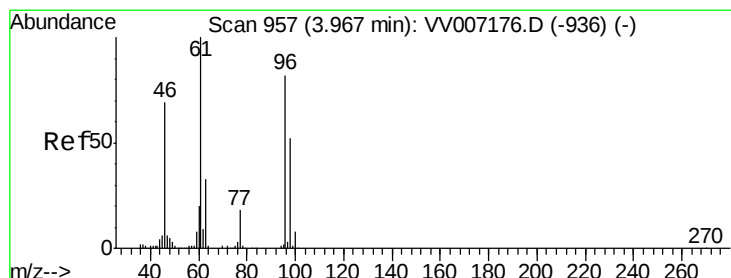
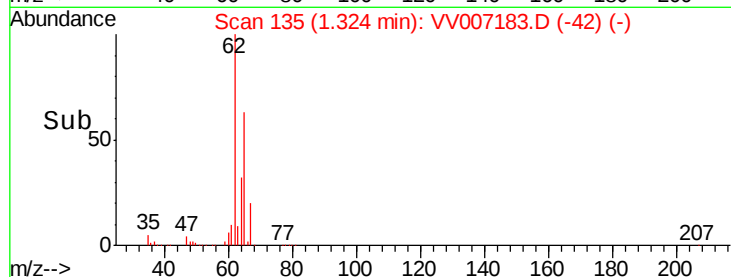
150000

100000

50000

0

Time--> 1.25 1.30 1.35 1.40



#20

cis-1,2-Dichloroethene

Concen: 20.918 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

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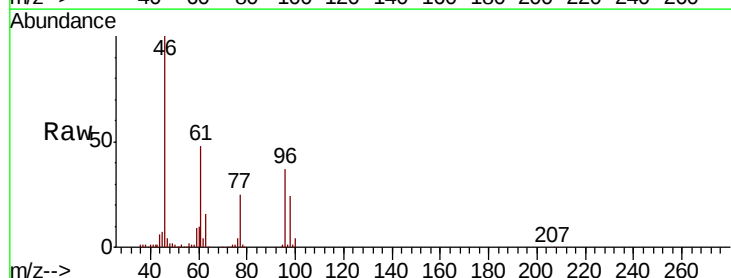
Tgt Ion: 96 Resp: 104499

Ion Ratio Lower Upper

96 100

61 128.1 88.2 163.8

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV007176.D (-936) (-)

Ion 61.00 (60.70 to 61.70): VV007176.D (-936) (-)

Ion 68.00 (67.70 to 68.70): VV007176.D (-936) (-)

3.97

60000

40000

20000

0

Time--> 3.90 3.95 4.00 4.05

