

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043020\
 Data File : VV015846.D
 Acq On : 30 Apr 2020 20:05
 Operator : SY/MD
 Sample : L2416-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKL4

Quant Time: May 01 04:56:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 01 01:42:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	117374	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	114445	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51365	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	33341	5.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.80%
7) Chloroethane-d5	1.57	69	29575	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.12	63	49645	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.97	46	88564	44.97	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.94%
24) Chloroform-d	4.38	84	64593	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.06	65	37997	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.07	84	129542	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.10	67	40080	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.34	98	113204	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.65	79	13102	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.12	63	65947	40.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27844	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	41620	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

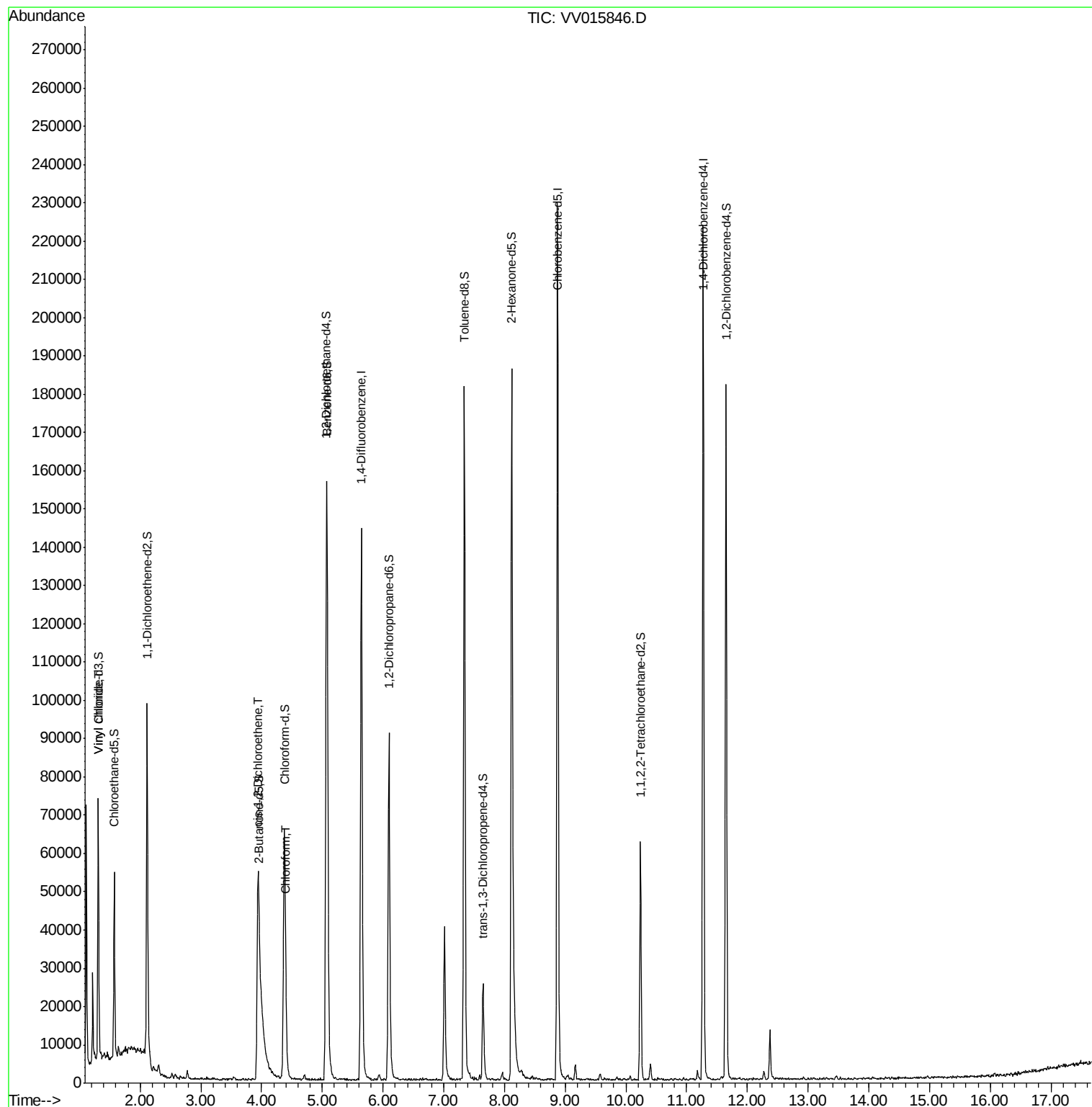
					Ovalue
5) Vinyl chloride	1.32	62	4428	0.477 ug/L	# 79
22) cis-1,2-Dichloroethene	3.94	96	21533	2.546 ug/L	97
25) Chloroform	4.41	83	3929	0.246 ug/L	98

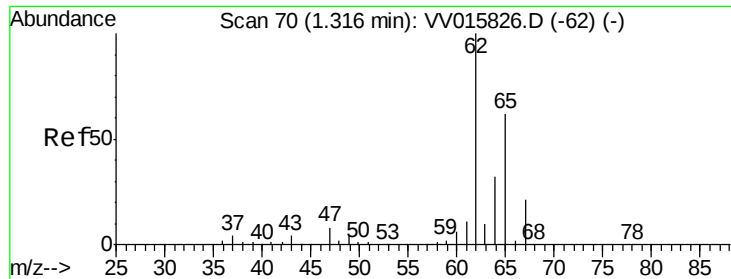
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.477 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

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Acq: 30 Apr 2020 20:05

Instrument :

MSVOA_V

ClientSampled :

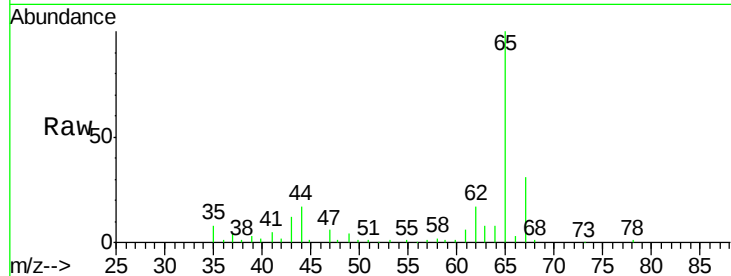
ETKL4

Tot Ion: 62 Resp: 4428

Ion Ratio Lower Upper

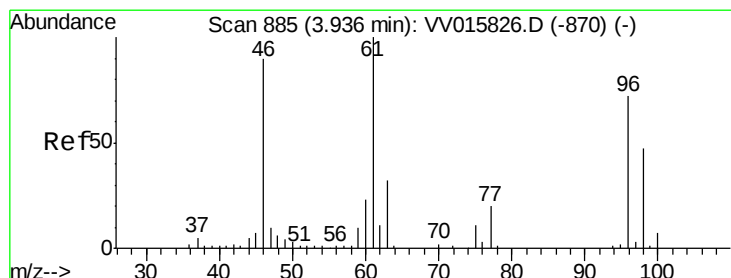
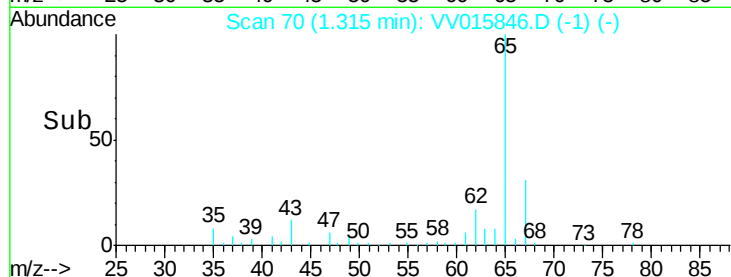
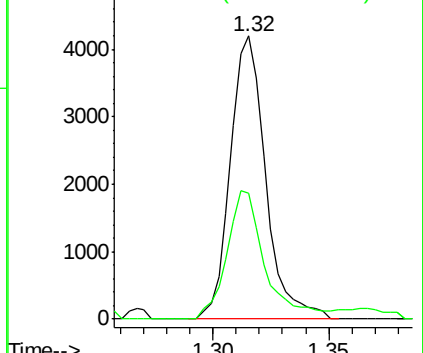
62 100

64 44.3 22.7 42.1#



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#22

cis-1,2-Dichloroethene

Concen: 2.546 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

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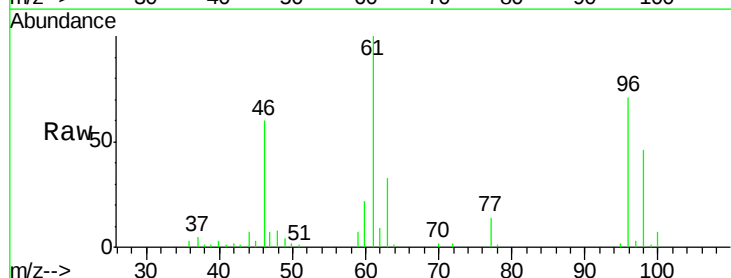
Tgt Ion: 96 Resp: 21533

Ion Ratio Lower Upper

96 100

61 141.5 96.4 179.0

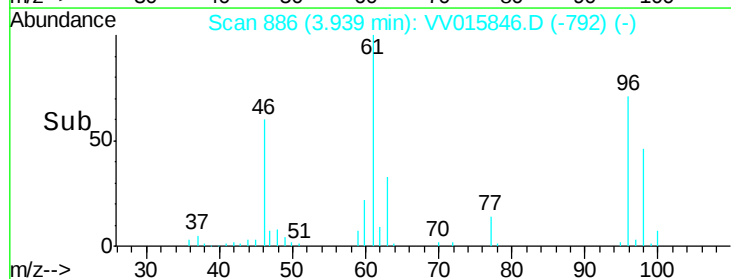
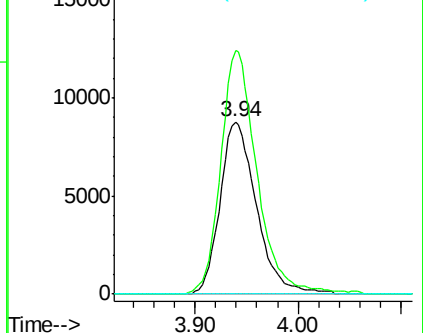
68 0.0 0.0 0.0

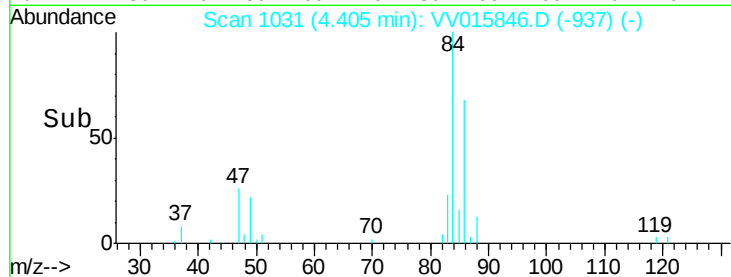
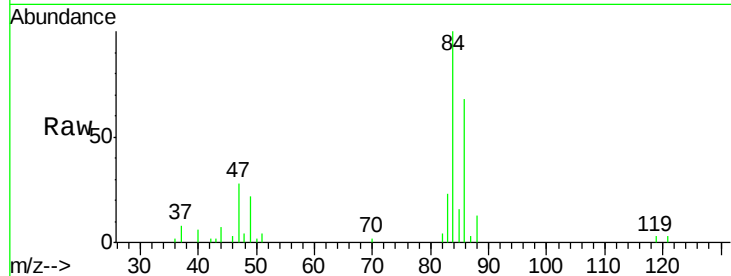
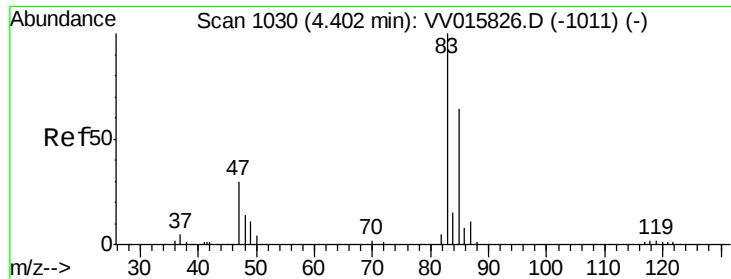


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#25

Chloroform

Concen: 0.246 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

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Tot Ion: 83 Resp: 3929

Ion Ratio Lower Upper

83 100

85 67.7 46.1 85.5

