

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042720\
 Data File : VV015738.D
 Acq On : 27 Apr 2020 18:43
 Operator : SY/MD
 Sample : L2413-13DL 400X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKM2DL

Quant Time: Apr 28 07:09:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 28 02:16:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124452	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121046	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56723	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	25514	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.58	69	28265	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.12	63	44563	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	3.93	46	115461	55.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.58%
24) Chloroform-d	4.38	84	69992	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.06	65	44265	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.07	84	138391	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.10	67	46555	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.34	98	123121	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.64	79	14176	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.11	63	82755	47.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33589	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	49737	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

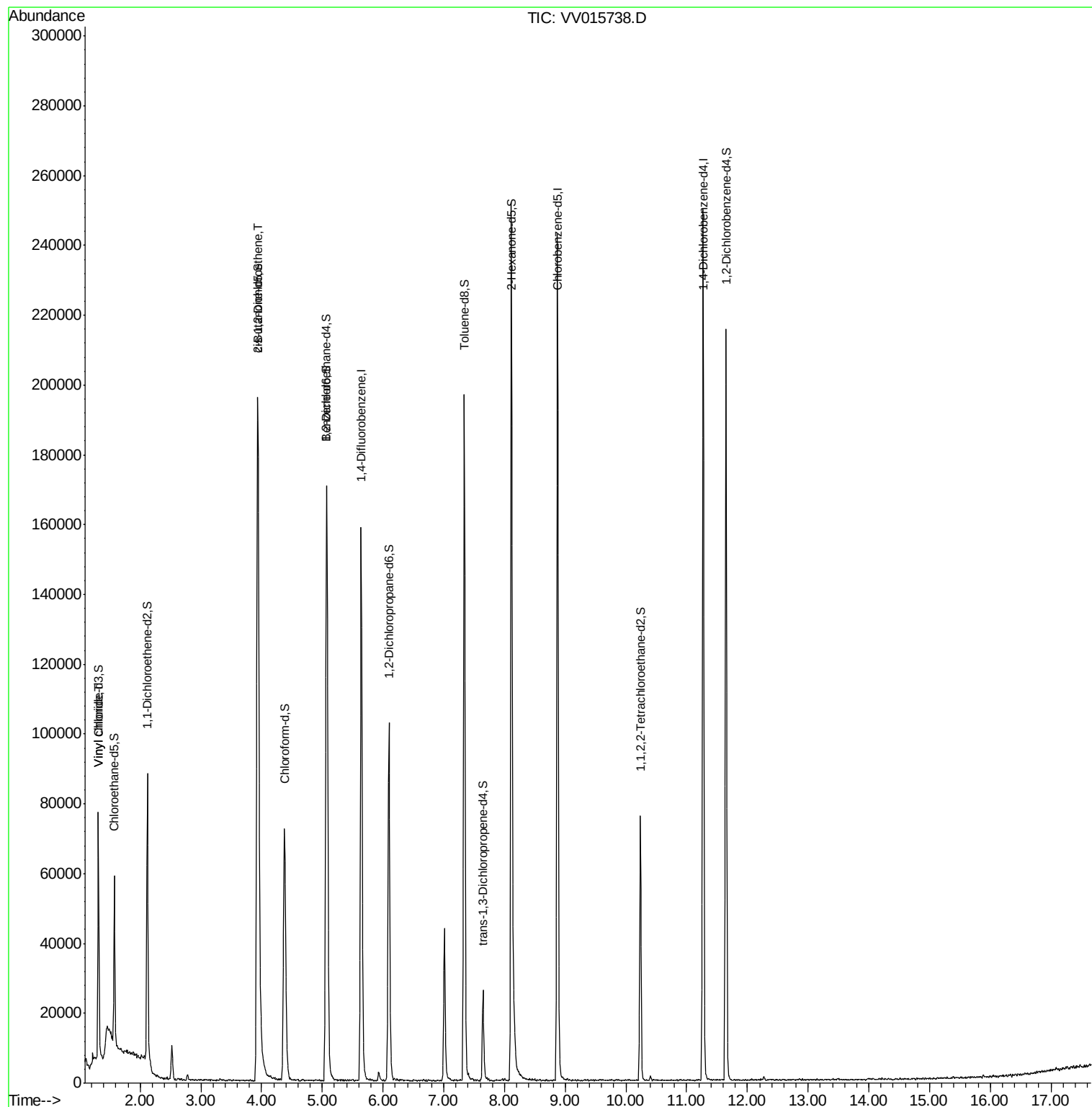
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	19589	1.989 ug/L	92
22) cis-1,2-Dichloroethene	3.94	96	79276	8.841 ug/L	98

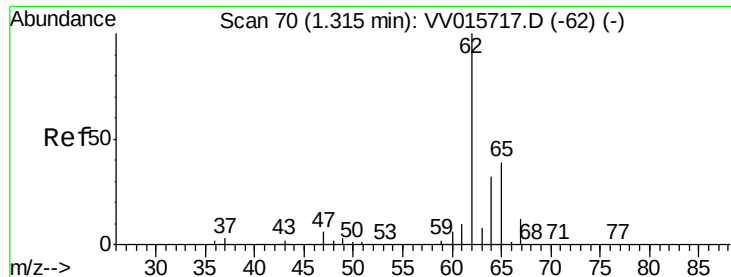
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.989 ug/L

RT: 1.32 min Scan# 70

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

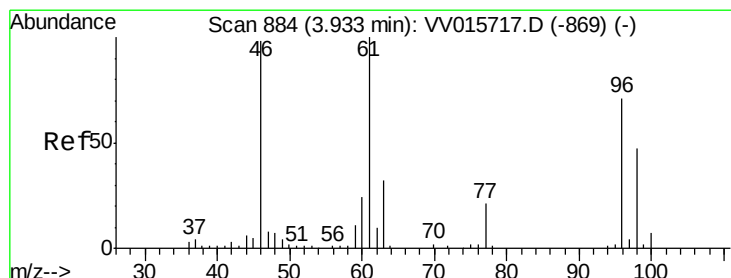
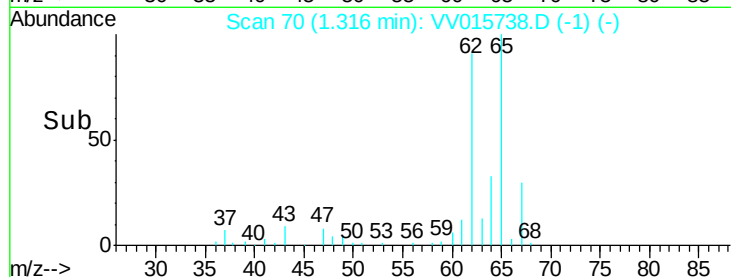
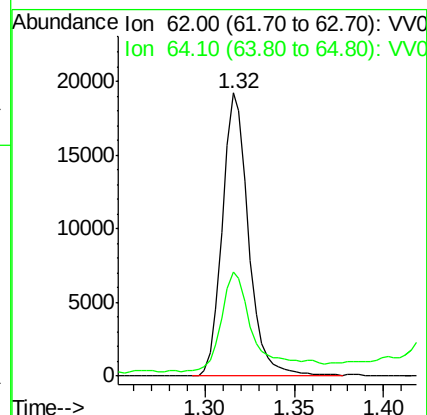
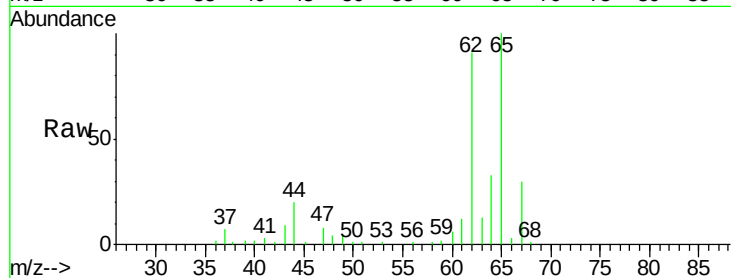
ETKM2DL

Tot Ion: 62 Resp: 19589

Ion Ratio Lower Upper

62 100

64 36.7 22.7 42.1



#22

cis-1,2-Dichloroethene

Concen: 8.841 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

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Tgt Ion: 96 Resp: 79276

Ion Ratio Lower Upper

96 100

61 139.9 96.4 179.0

68 0.0 0.0 0.0

