

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042720\
 Data File : VV015731.D
 Acq On : 27 Apr 2020 15:59
 Operator : SY/MD
 Sample : L2370-19DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKN7DL

Quant Time: Apr 28 05:51:12 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	128698	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	125447	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58245	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	25845	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.58	69	29761	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.12	63	45436	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	3.91	46	113814	52.70	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.40%
24) Chloroform-d	4.38	84	72457	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.06	65	45027	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.07	84	141616	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.09	67	46910	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.34	98	127205	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.64	79	15228	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.11	63	82345	45.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.28%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33528	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	51192	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

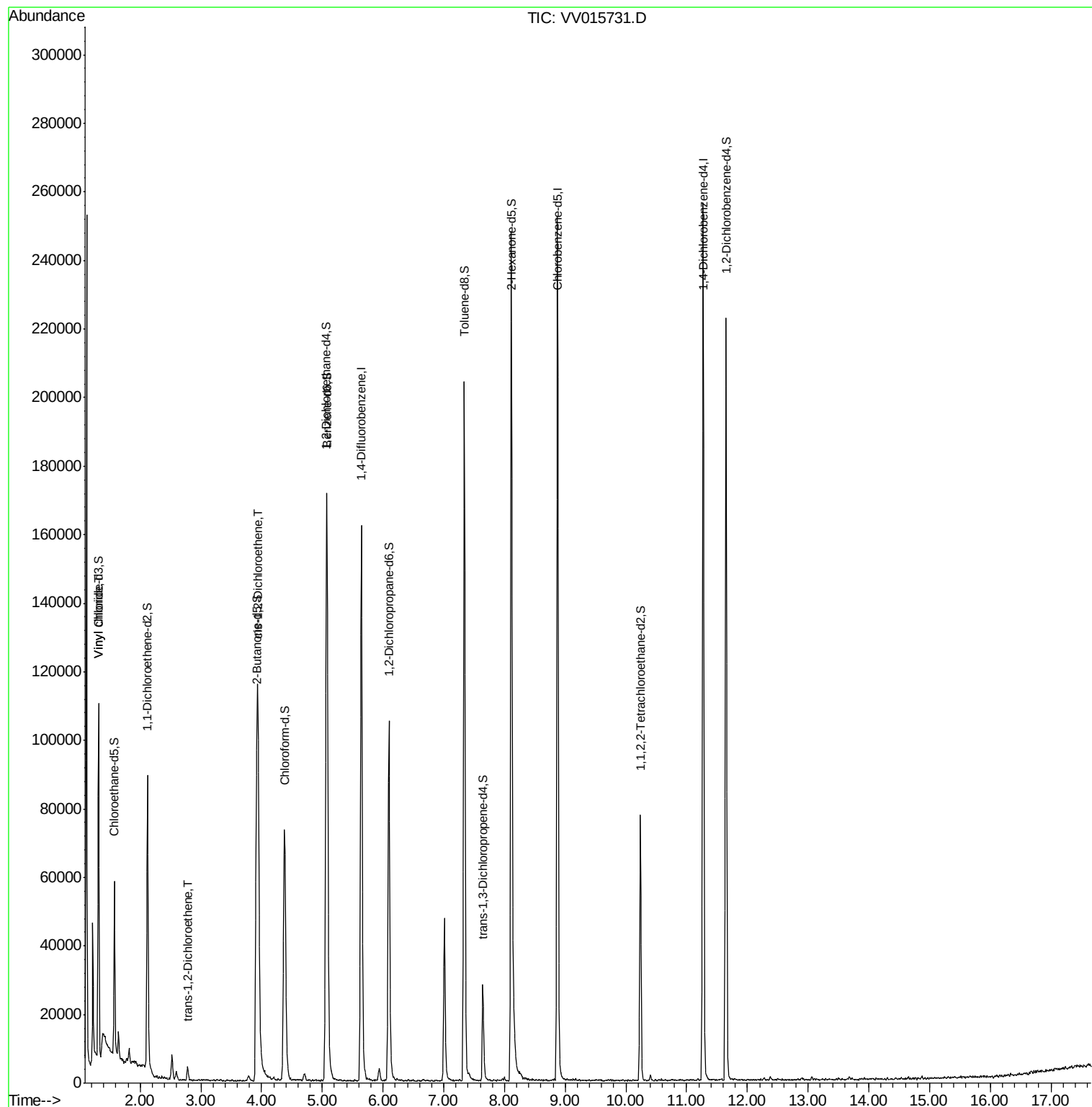
					Ovalue
5) Vinyl chloride	1.32	62	3663	0.360 ug/L #	54
18) trans-1,2-Dichloroethene	2.78	96	1024	0.122 ug/L	90
22) cis-1,2-Dichloroethene	3.94	96	43292	4.669 ug/L	98

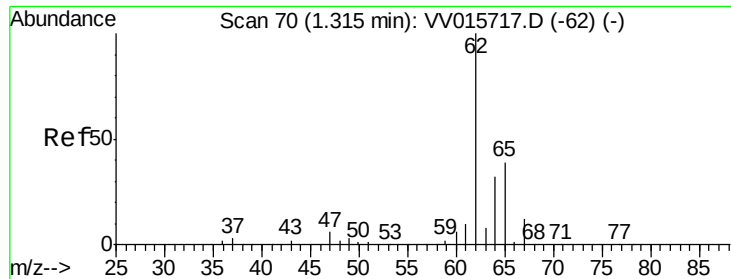
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.360 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

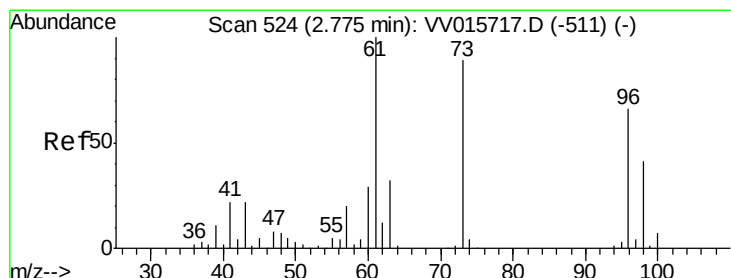
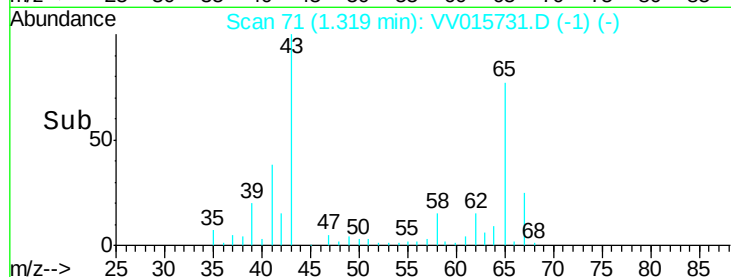
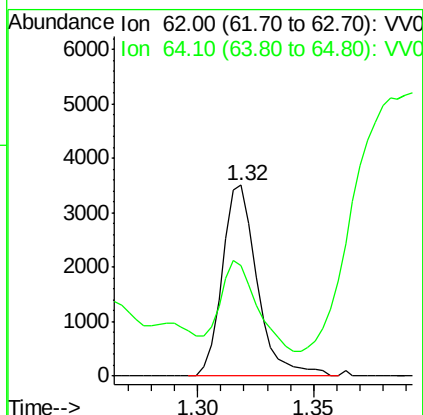
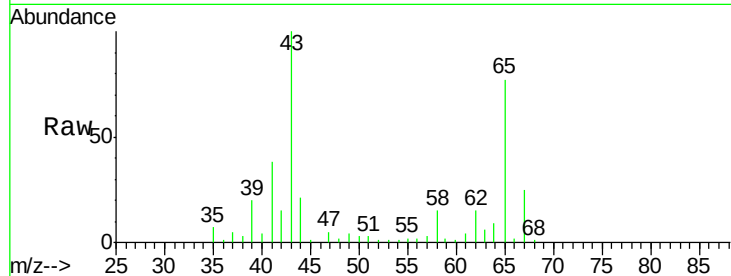
ETKN7DL

Tot Ion: 62 Resp: 3663

Ion Ratio Lower Upper

62 100

64 58.1 22.7 42.1#



#18

trans-1,2-Dichloroethene

Concen: 0.122 ug/L

RT: 2.78 min Scan# 526

Delta R.T. 0.01 min

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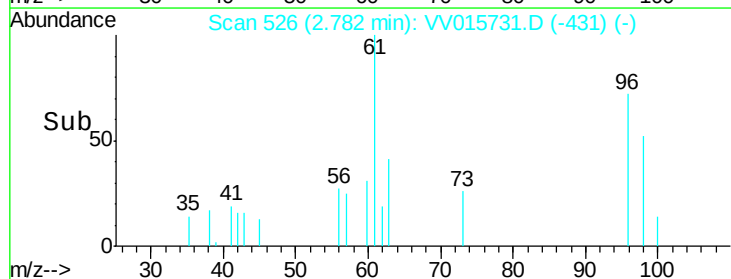
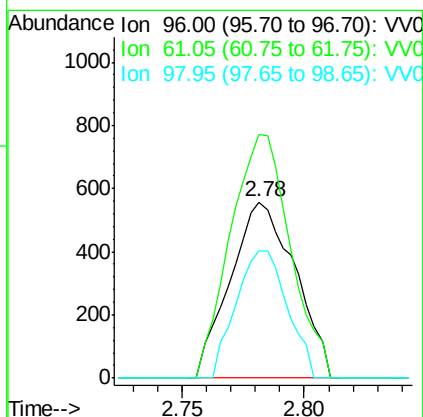
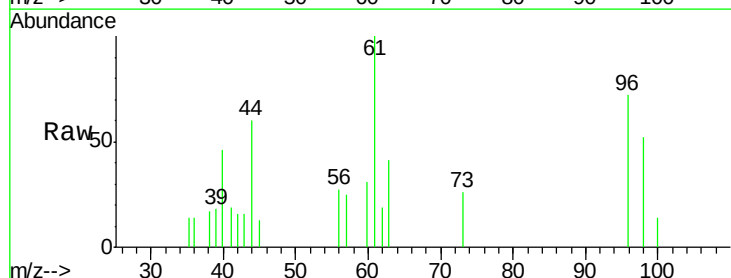
Tgt Ion: 96 Resp: 1024

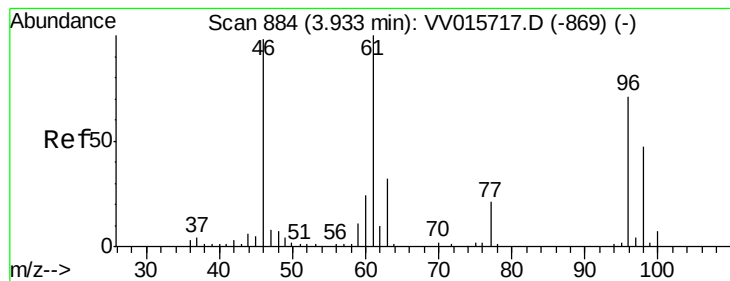
Ion Ratio Lower Upper

96 100

61 138.4 105.5 195.9

98 72.2 44.2 82.0





#22

cis-1,2-Dichloroethene

Concen: 4.669 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

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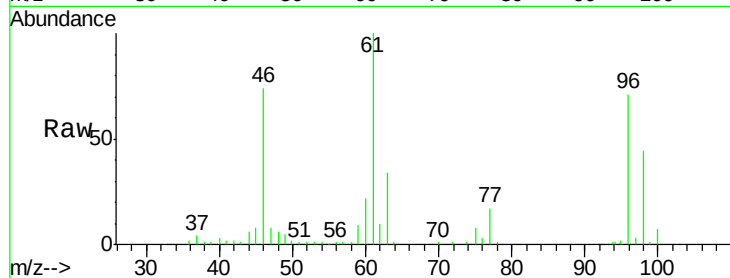
Tot Ion: 96 Resp: 43292

Ion Ratio Lower Upper

96 100

61 140.7 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

