

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042720\
 Data File : VV015740.D
 Acq On : 27 Apr 2020 19:30
 Operator : SY/MD
 Sample : L2413-18DL 400X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKM7DL

Quant Time: Apr 28 07:25:02 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	125127	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120927	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57474	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	24996	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.58	69	27702	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.12	63	43840	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	3.94	46	116659	55.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.12%
24) Chloroform-d	4.38	84	69360	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.06	65	45630	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.07	84	138958	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.09	67	46082	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.34	98	123409	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.64	79	13975	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.11	63	84881	48.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	34615	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	49461	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

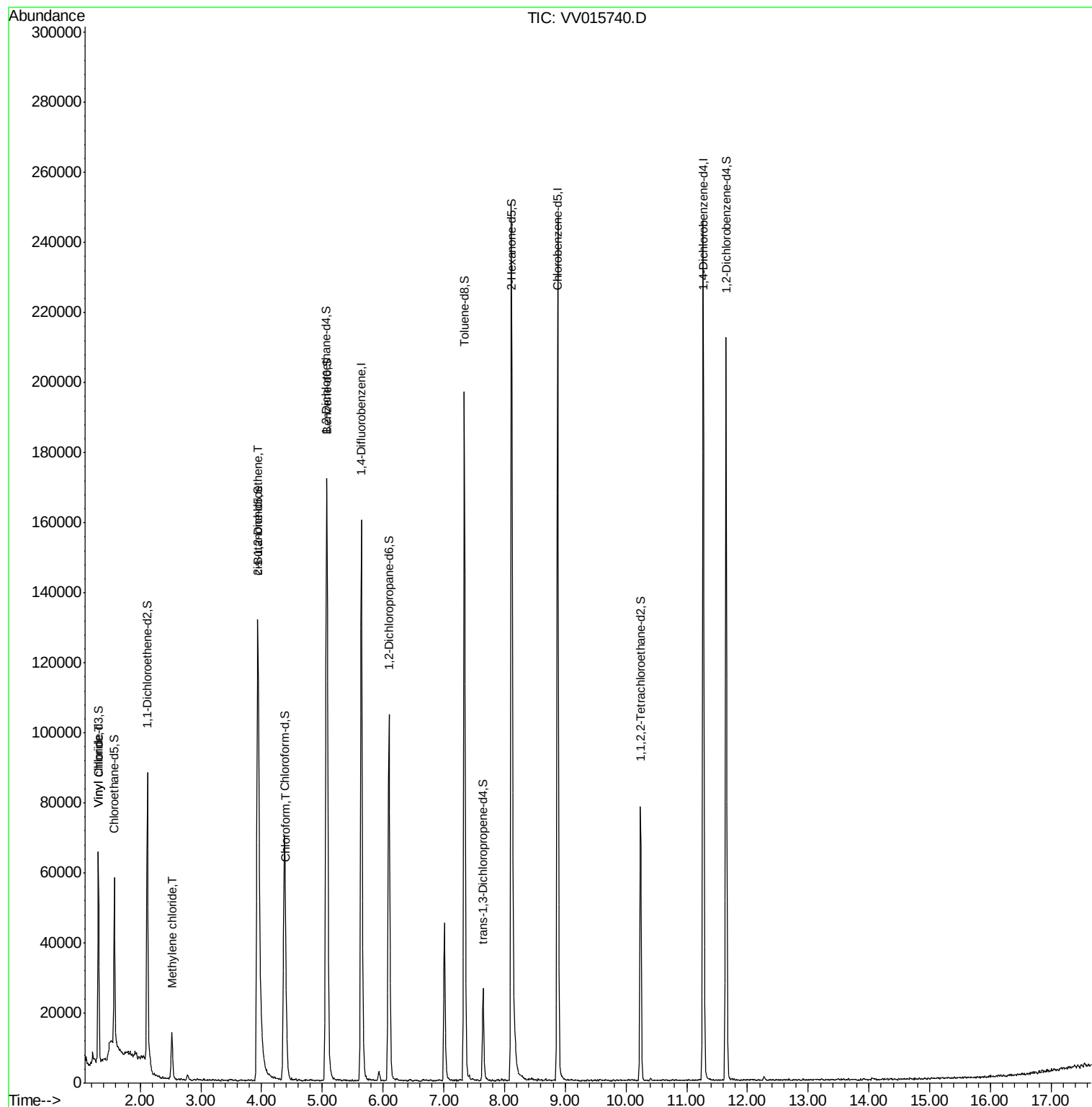
					Ovalue
5) Vinyl chloride	1.32	62	11460	1.157 ug/L	96
16) Methylene chloride	2.52	84	5203	0.579 ug/L	95
22) cis-1,2-Dichloroethene	3.94	96	44401	4.925 ug/L	95
25) Chloroform	4.40	83	8711	0.512 ug/L	95

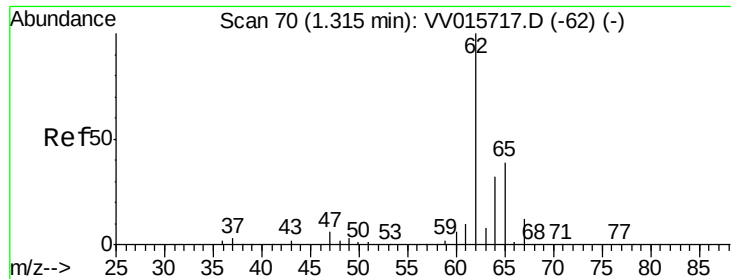
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.157 ug/L

RT: 1.32 min Scan# 70

Delta R.T. 0.00 min

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ClientSampleId :

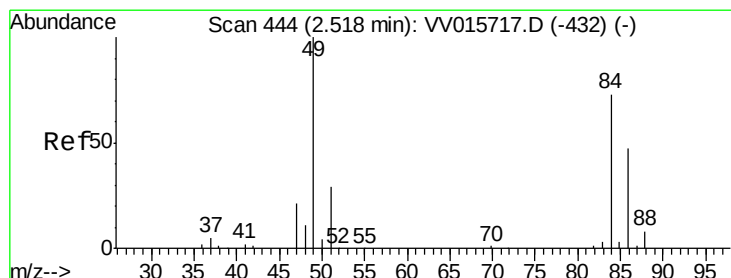
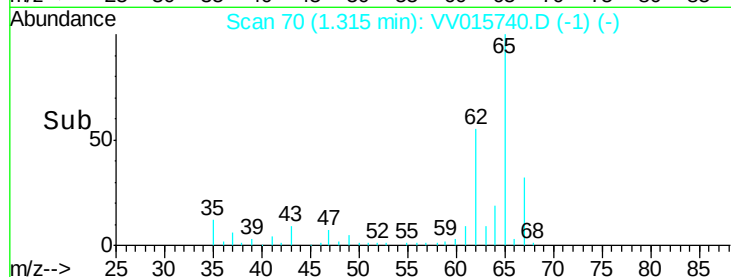
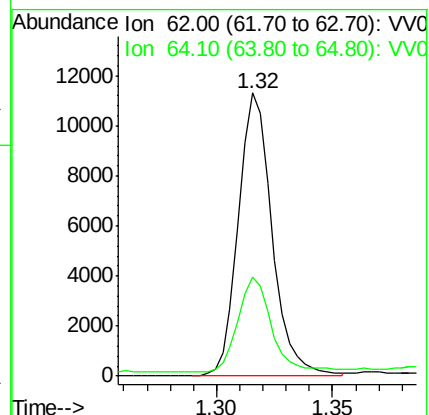
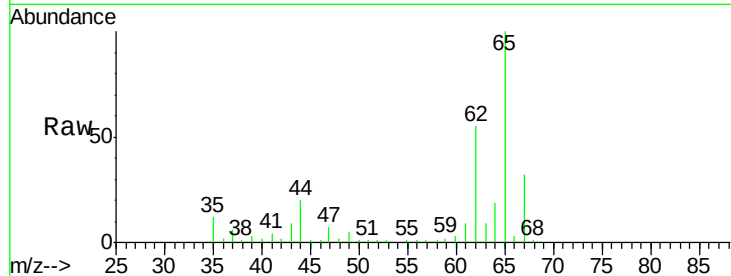
ETKM7DL

Tot Ion: 62 Resp: 11460

Ion Ratio Lower Upper

62 100

64 34.8 22.7 42.1



#16

Methylene chloride

Concen: 0.579 ug/L

RT: 2.52 min Scan# 445

Delta R.T. 0.00 min

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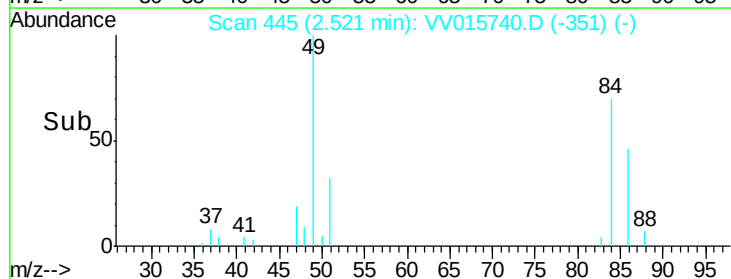
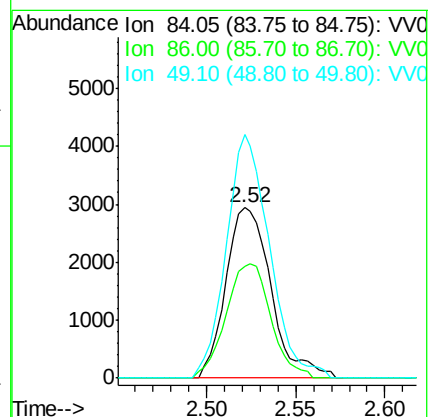
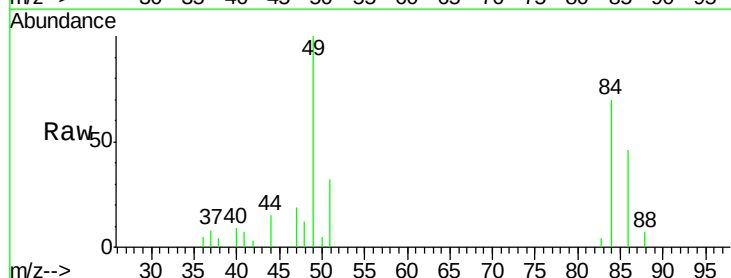
Tgt Ion: 84 Resp: 5203

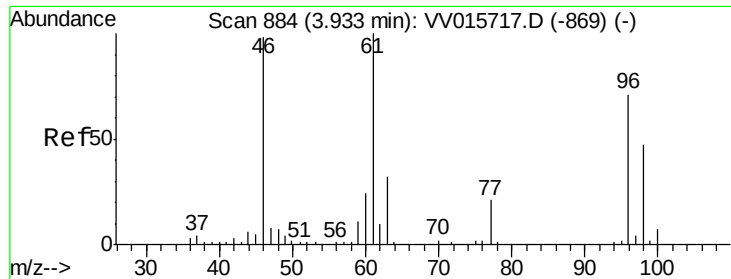
Ion Ratio Lower Upper

84 100

86 65.8 45.1 83.7

49 142.8 94.4 175.4





#22

cis-1,2-Dichloroethene

Concen: 4.925 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

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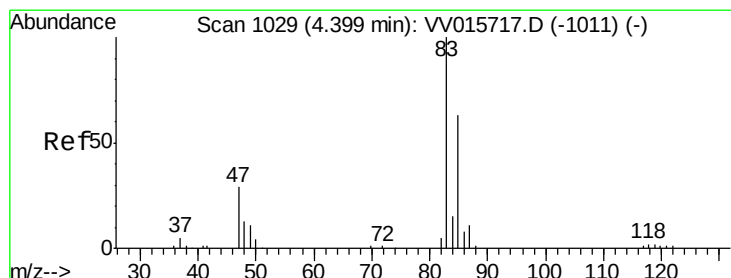
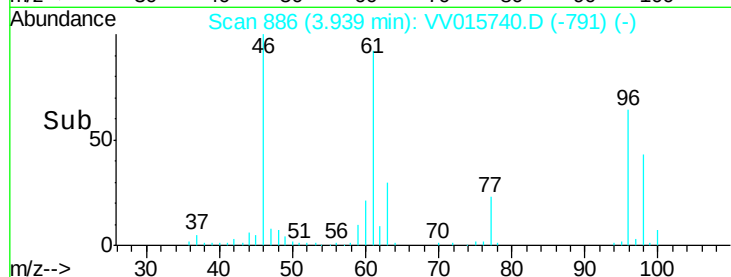
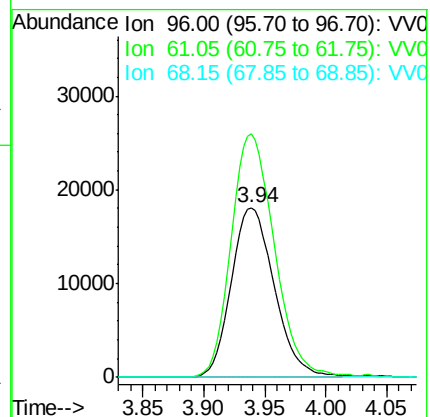
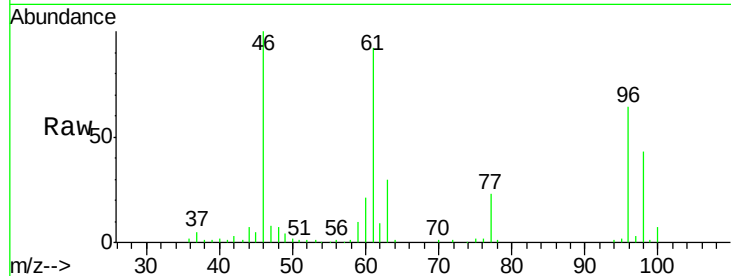
Tot Ion: 96 Resp: 44401

Ion Ratio Lower Upper

96 100

61 143.3 96.4 179.0

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.512 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV015740.D

Acq: 27 Apr 2020 19:30

Tgt Ion: 83 Resp: 8711

Ion Ratio Lower Upper

83 100

85 61.7 46.1 85.5

