

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013358.D
 Acq On : 25 Oct 2019 20:31
 Operator : SY/MD
 Sample : K5462-20DL 20X
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G24DL

Quant Time: Oct 26 02:26:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 00:57:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	401515	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	441249	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	227130	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	190282	6.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.60%
7) Chloroethane-d5	1.58	69	148923	6.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.00%
11) 1,1-Dichloroethene-d2	2.13	63	231234	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.80%
20) 2-Butanone-d5	3.95	46	381256	67.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.14%#
24) Chloroform-d	4.40	84	357522	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.08	65	175048	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.10	84	780817	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
36) 1,2-Dichloropropane-d6	6.12	67	225334	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.36	98	663757	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	7.66	79	73349	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.14	63	229235	39.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	142490	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	262410	5.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.80%

Target Compounds

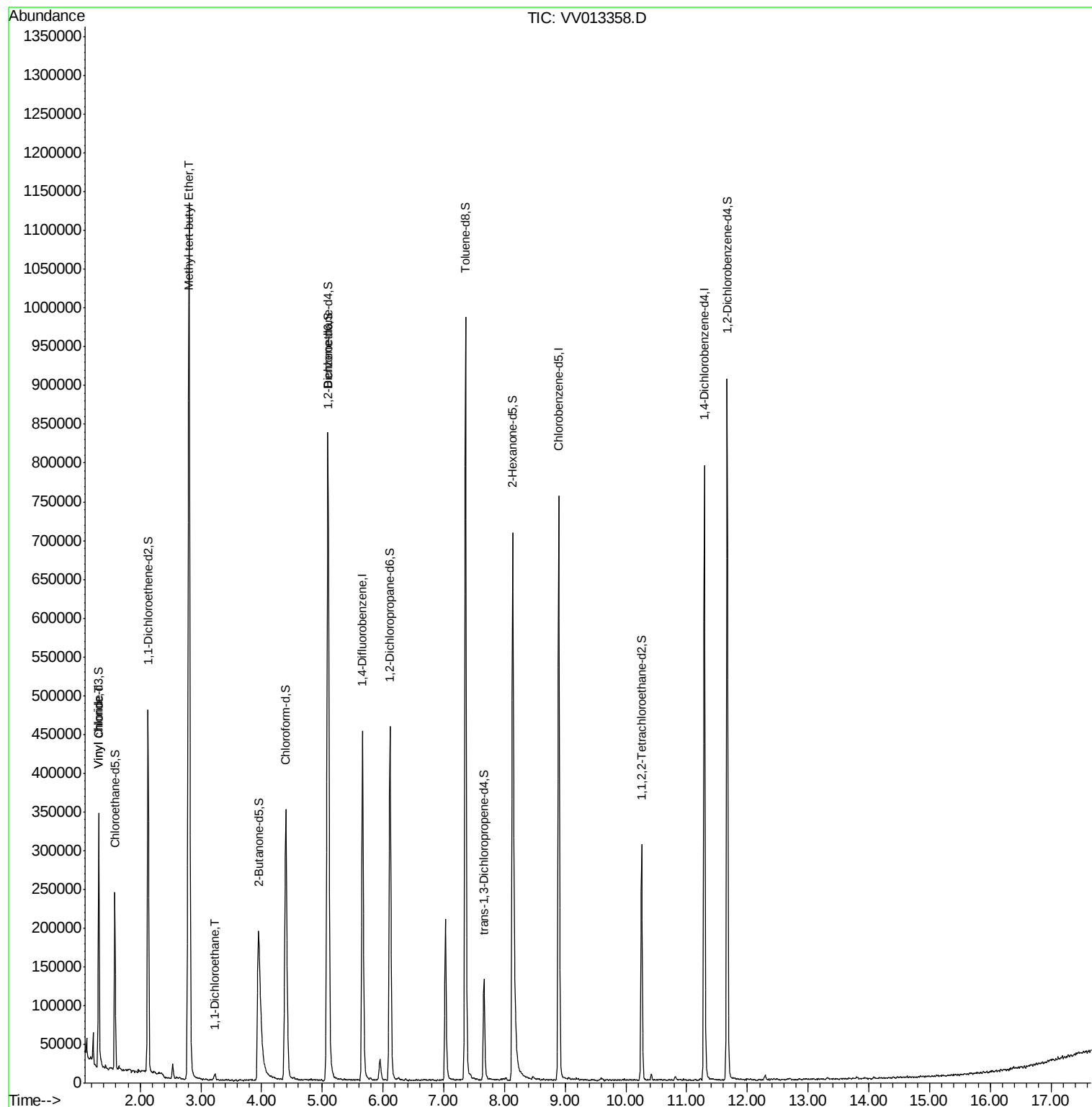
					Ovalue
5) Vinyl chloride	1.32	62	8500	0.219 ug/L #	31
17) Methyl tert-butyl Ether	2.80	73	1151133	15.745 ug/L	98
19) 1,1-Dichloroethane	3.23	63	6523	0.108 ug/L	99

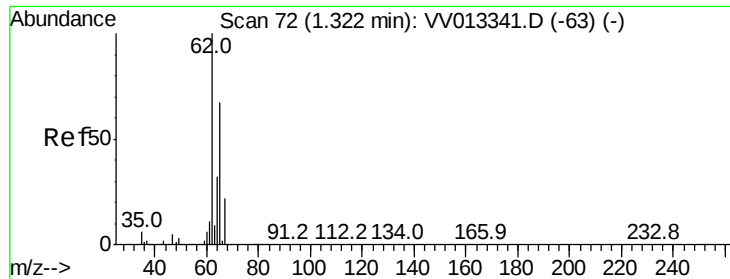
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.219 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

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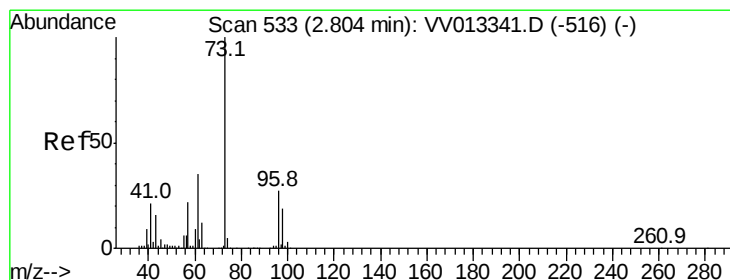
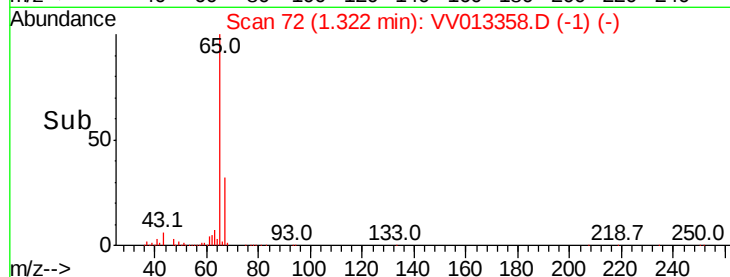
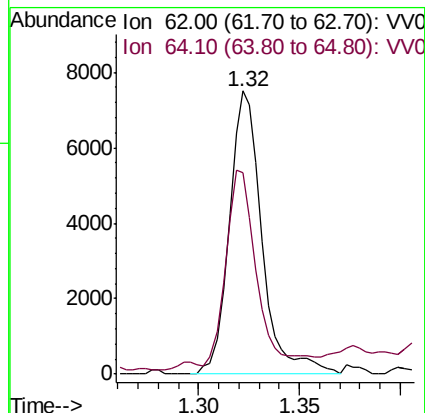
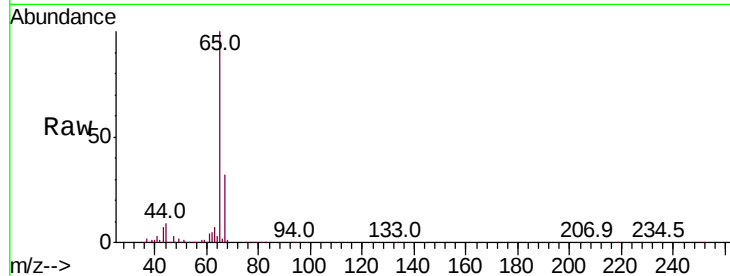
H0G24DL

Tot Ion: 62 Resp: 8500

Ion Ratio Lower Upper

62 100

64 71.3 22.9 42.5#



#17

Methyl tert-butyl Ether

Concen: 15.745 ug/L

RT: 2.80 min Scan# 533

Delta R.T. -0.00 min

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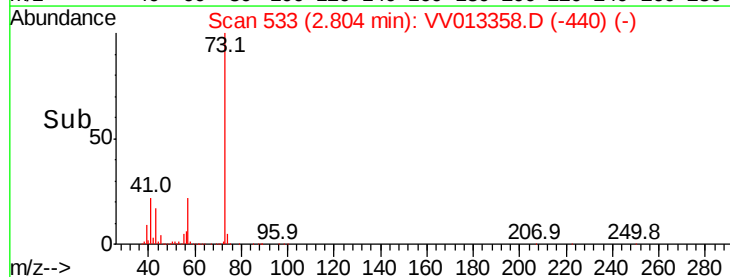
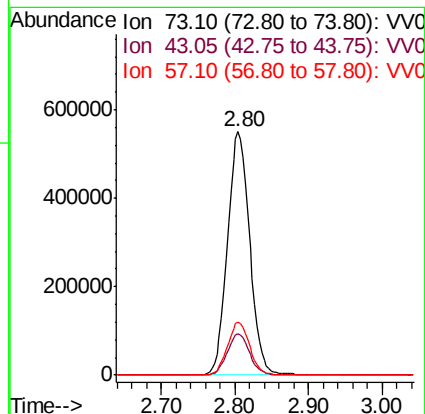
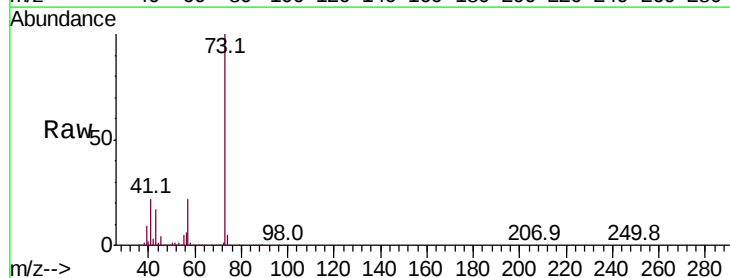
Tgt Ion: 73 Resp: 1151133

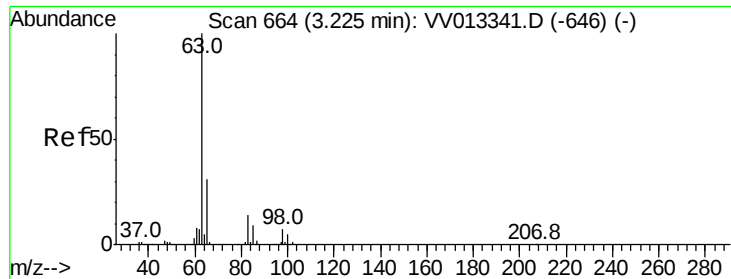
Ion Ratio Lower Upper

73 100

43 17.1 13.1 19.7

57 21.8 16.4 24.6





#19

1,1-Dichloroethane

Concen: 0.108 ug/L

RT: 3.23 min Scan# 665

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

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Tot Ion: 63 Resp: 6523

Ion Ratio Lower Upper

63 100

65 32.8 23.0 42.8

83 15.2 10.2 19.0

