

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016668.D
 Acq On : 08 Jun 2020 18:36
 Operator : SY/MD
 Sample : L2875-16 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTT8

Quant Time: Jun 09 02:41:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 01:02:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	368505	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	346616	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165007	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	110306	42.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.84%
7) Chloroethane-d5	1.56	69	79784	51.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.28%
11) 1,1-Dichloroethene-d2	2.12	63	150245	34.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.82%
21) 2-Butanone-d5	3.89	46	186651	96.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.99%
24) Chloroform-d	4.37	84	236975	44.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.64%
26) 1,2-Dichloroethane-d4	5.05	65	170119	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
32) Benzene-d6	5.07	84	477036	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
36) 1,2-Dichloropropane-d6	6.09	67	150133	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.40%
41) Toluene-d8	7.34	98	428721	46.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.52%
43) trans-1,3-Dichloropropene-	7.64	79	69862	43.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.14%
47) 2-Hexanone-d5	8.11	63	127160	93.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	198804	48.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	181003	51.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

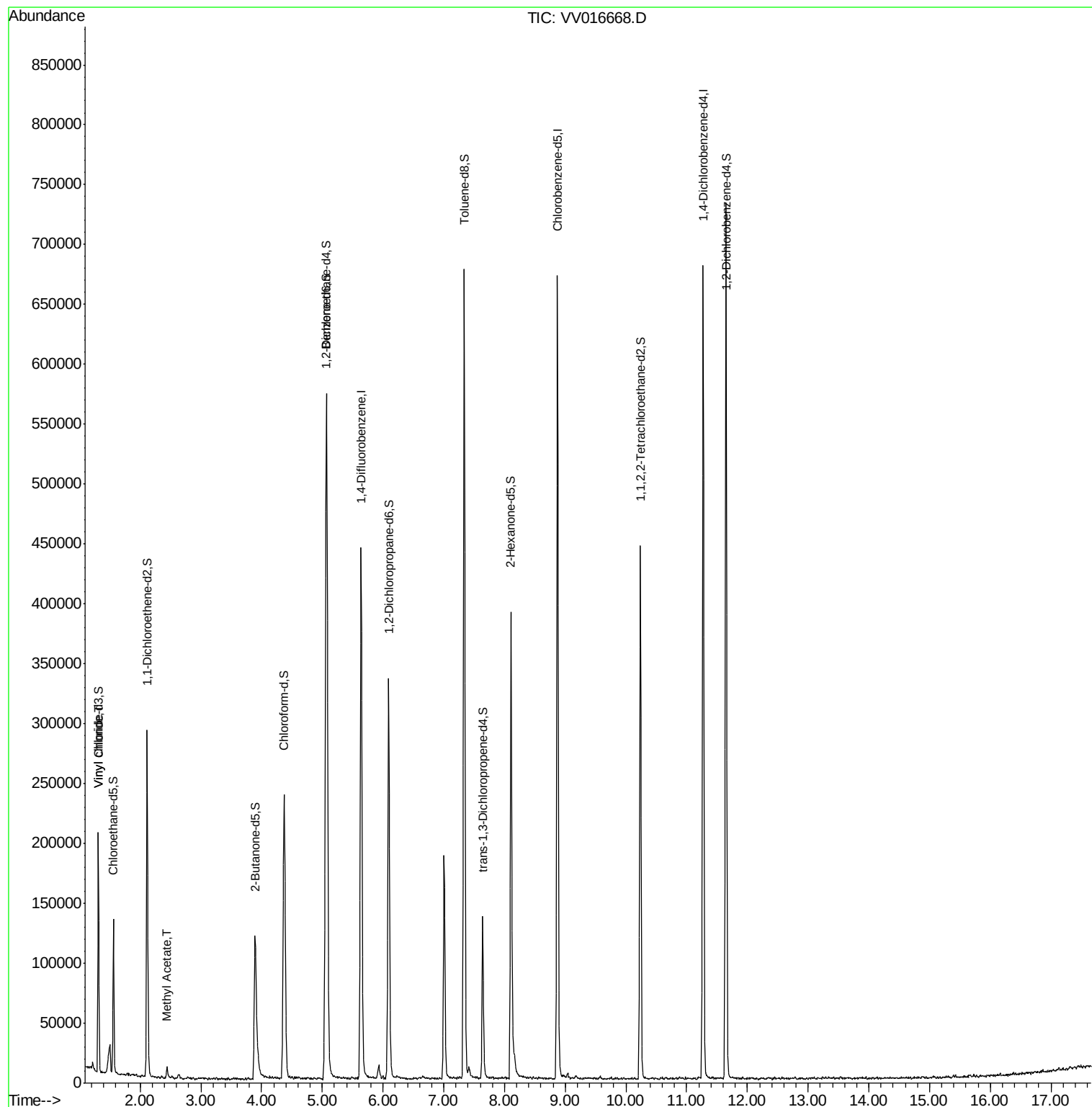
					Ovalue
5) Vinyl chloride	1.32	62	4220	1.606 ug/L #	19
15) Methyl Acetate	2.44	43	10524	3.724 ug/L	96

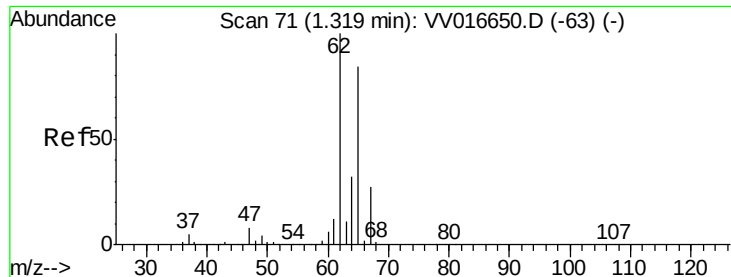
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.606 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

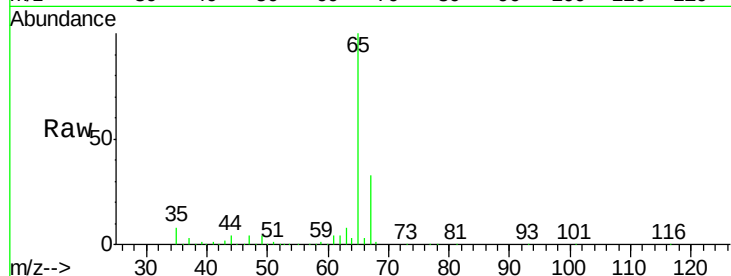
ETTT8

Tot Ion: 62 Resp: 4220

Ion Ratio Lower Upper

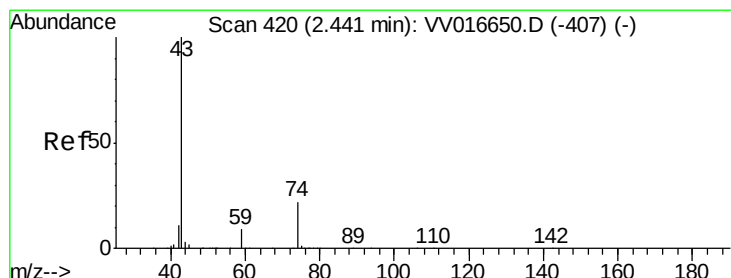
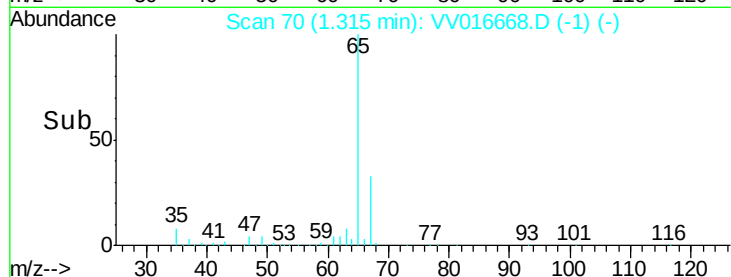
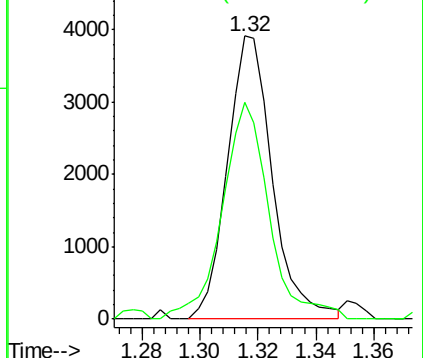
62 100

64 76.7 22.3 41.5#



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#15

Methyl Acetate

Concen: 3.724 ug/L

RT: 2.44 min Scan# 421

Delta R.T. 0.00 min

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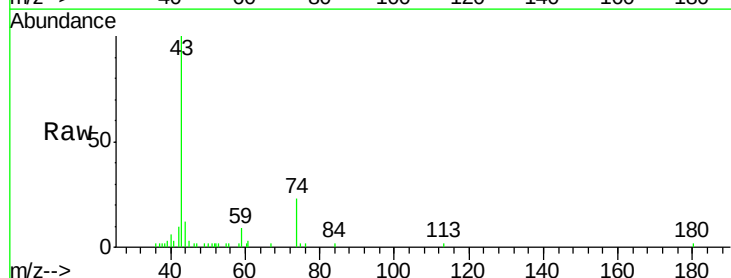
Acq: 08 Jun 2020 18:36

Tgt Ion: 43 Resp: 10524

Ion Ratio Lower Upper

43 100

74 24.5 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 74.00 (73.70 to 74.70): VV0

