

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018467.D
 Acq On : 25 Sep 2020 19:40
 Operator : SY/MD
 Sample : L4149-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3M3

Quant Time: Sep 26 03:49:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 26 02:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	382339	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	366187	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182276	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	130423	41.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.72%
7) Chloroethane-d5	1.58	69	108333	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.98%
11) 1,1-Dichloroethene-d2	2.12	63	184178	32.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.44%
21) 2-Butanone-d5	3.91	46	167594	87.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.88%
24) Chloroform-d	4.38	84	230407	42.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.24%
26) 1,2-Dichloroethane-d4	5.06	65	150262	43.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.72%
32) Benzene-d6	5.08	84	482231	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.09	67	152021	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.28%
41) Toluene-d8	7.34	98	435541	45.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.18%
43) trans-1,3-Dichloropropene-	7.64	79	73222	43.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.52%
47) 2-Hexanone-d5	8.11	63	104944	83.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.18%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185332	44.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	179108	47.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.70%

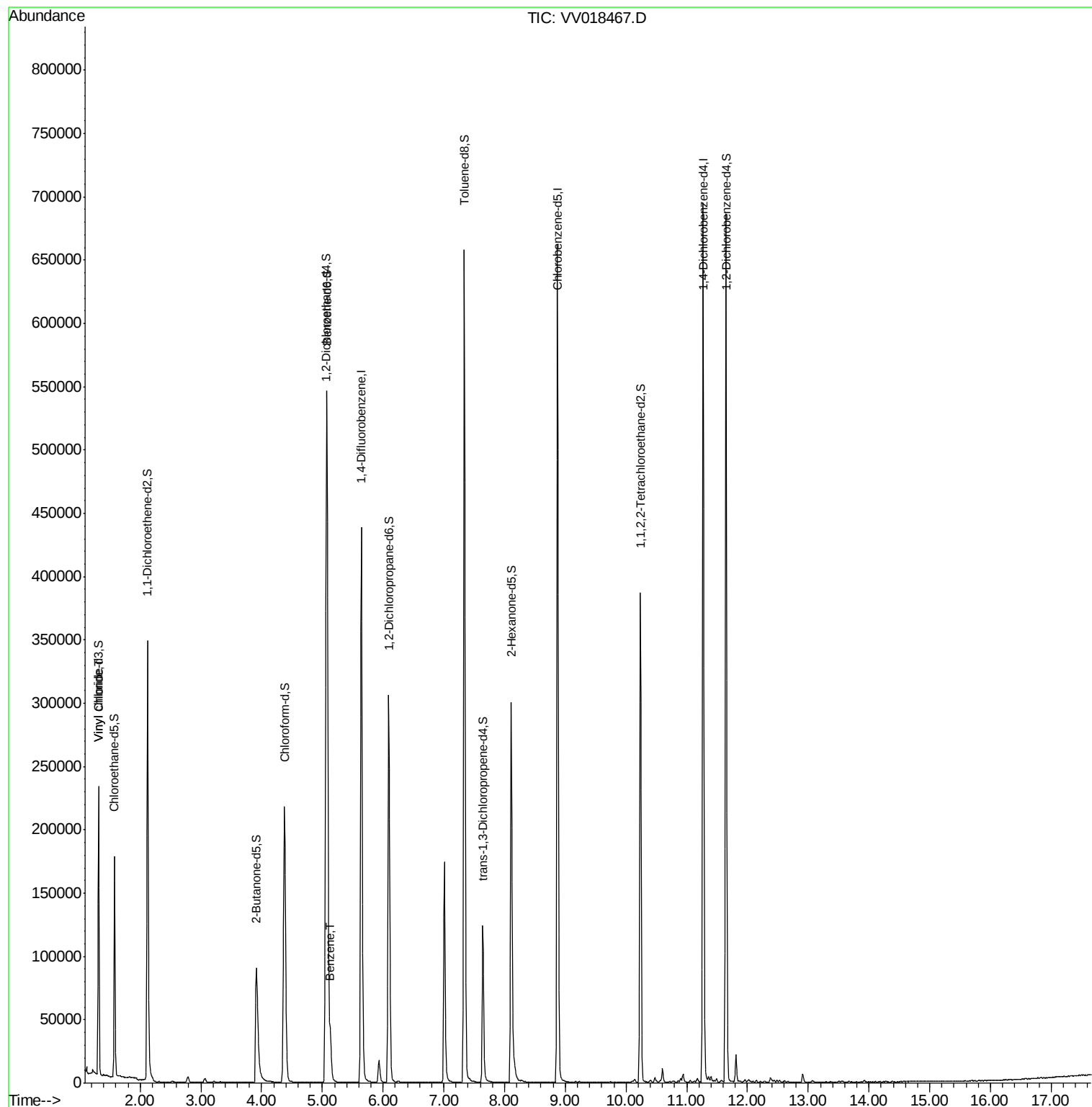
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	14135	4.528 ug/L	85
33) Benzene	5.13	78	39564	3.779 ug/L	100

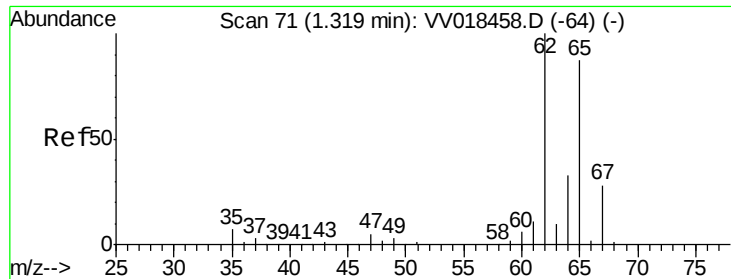
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.528 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

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MSVOA_V

ClientSampleId :

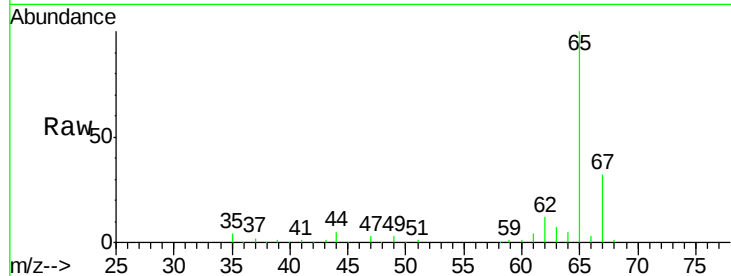
BG3M3

Tot Ion: 62 Resp: 14135

Ion Ratio Lower Upper

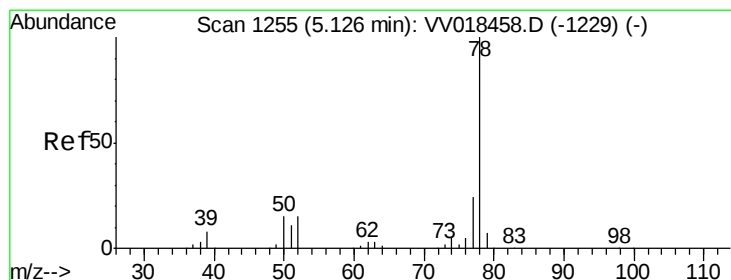
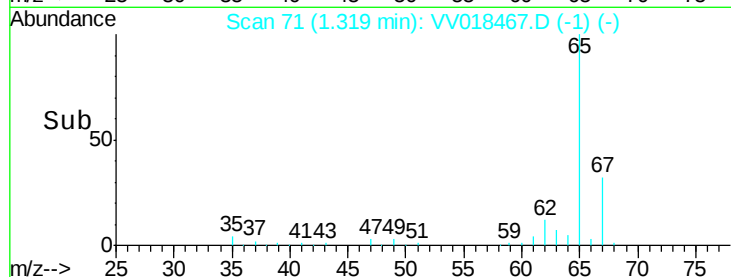
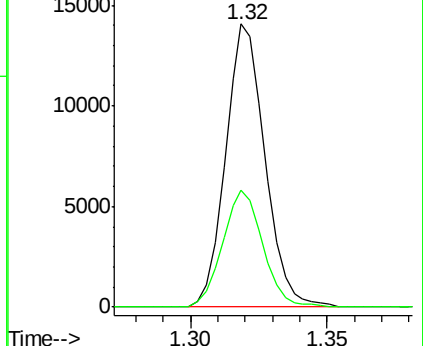
62 100

64 41.3 23.1 42.9



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#33

Benzene

Concen: 3.779 ug/L

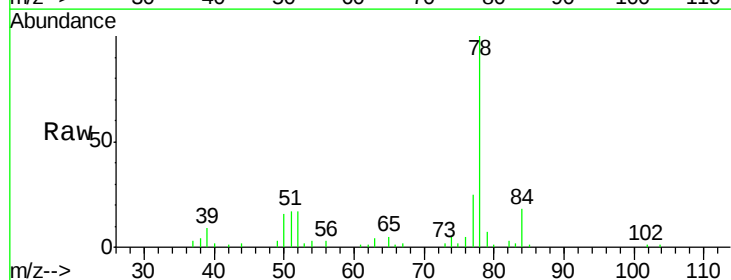
RT: 5.13 min Scan# 1257

Delta R.T. 0.01 min

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Tgt Ion: 78 Resp: 39564



Abundance Ion 78.00 (77.70 to 78.70): VV0

