

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018466.D
 Acq On : 25 Sep 2020 19:17
 Operator : SY/MD
 Sample : L4149-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3M2

Quant Time: Sep 26 03:46:07 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	378346	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	360398	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181250	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131200	42.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.10%
7) Chloroethane-d5	1.58	69	110156	43.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.32%
11) 1,1-Dichloroethene-d2	2.12	63	184699	32.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.32%
21) 2-Butanone-d5	3.92	46	165613	87.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.75%
24) Chloroform-d	4.38	84	227246	42.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.96%
26) 1,2-Dichloroethane-d4	5.06	65	148924	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
32) Benzene-d6	5.08	84	483519	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.74%
36) 1,2-Dichloropropane-d6	6.09	67	152067	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.78%
41) Toluene-d8	7.34	98	434133	46.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.34%
43) trans-1,3-Dichloropropene-	7.64	79	73114	43.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.78%
47) 2-Hexanone-d5	8.11	63	103167	83.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185212	45.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	179823	48.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.62%

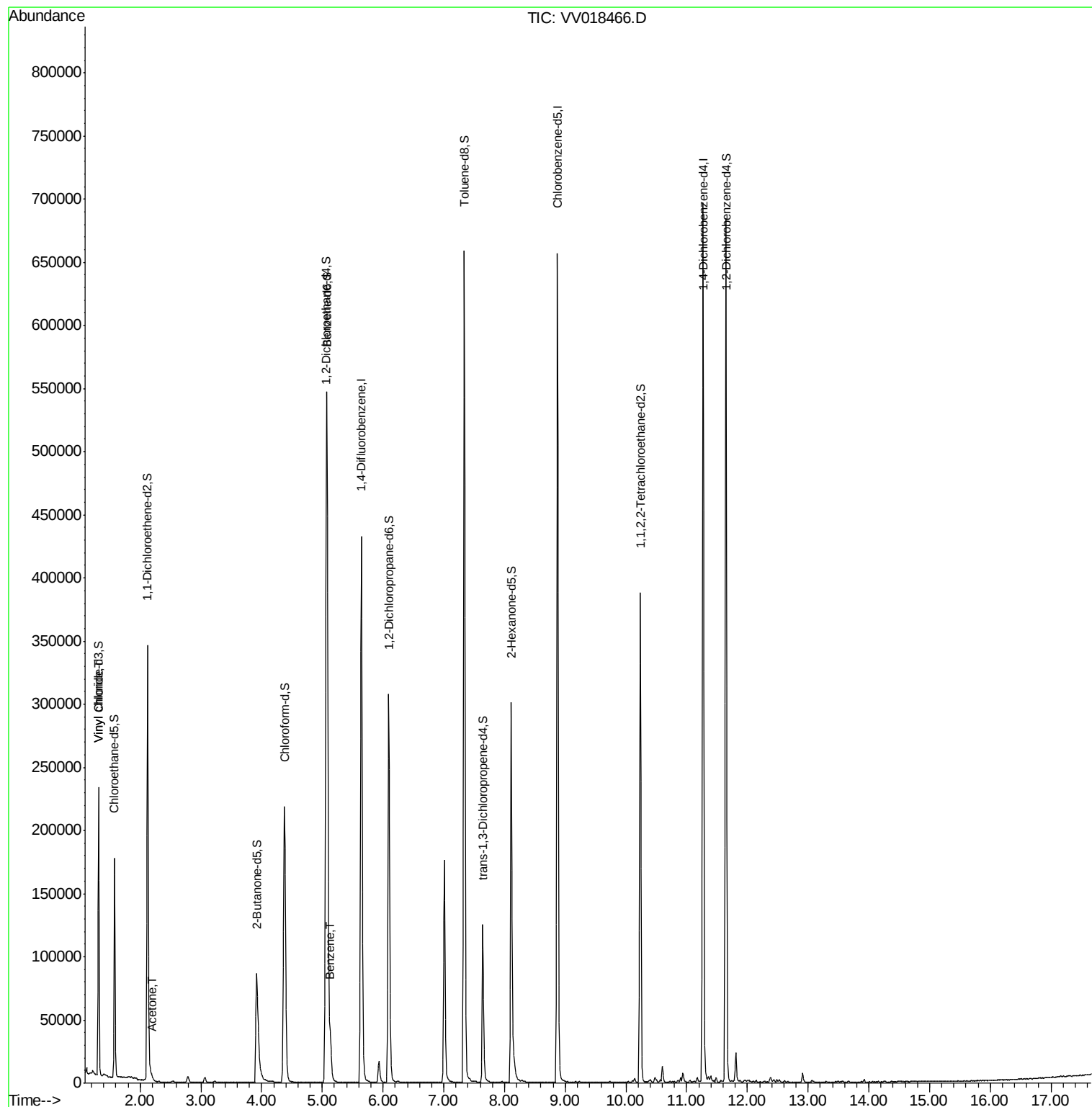
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	14278	4.622 ug/L	86
13) Acetone	2.20	43	4335	2.869 ug/L	73
33) Benzene	5.13	78	39111	3.796 ug/L	100

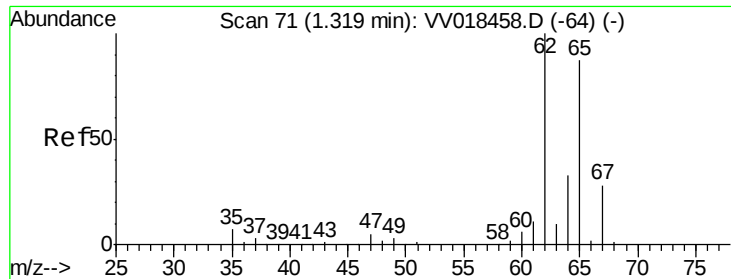
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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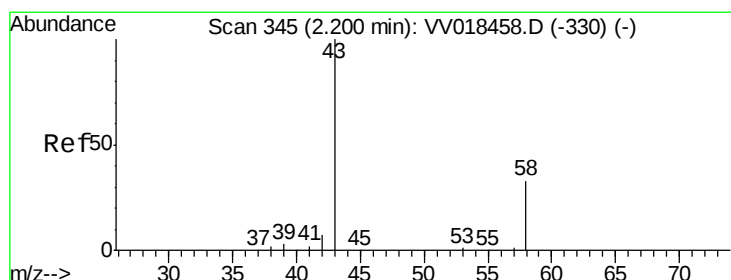
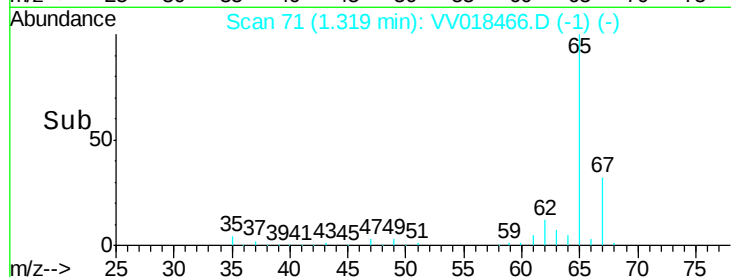
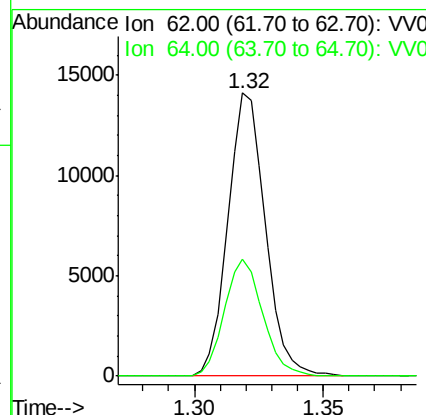
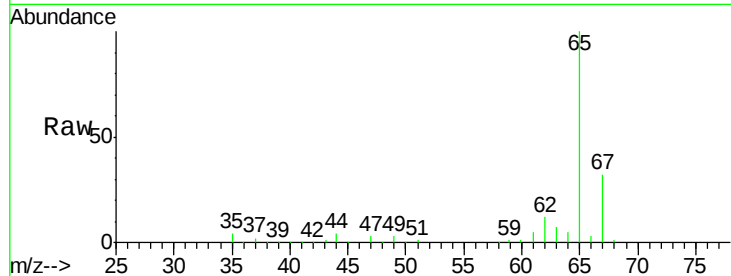




#5
 Vinyl chloride
 Concen: 4.622 ug/L
 RT: 1.32 min Scan# 71
 Delta R.T. -0.00 min
 Lab File: VV018466.D
 Acq: 25 Sep 2020 19:17

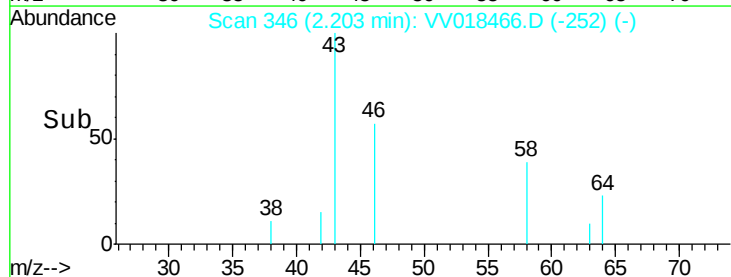
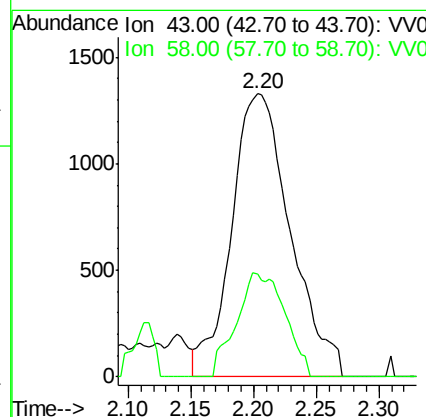
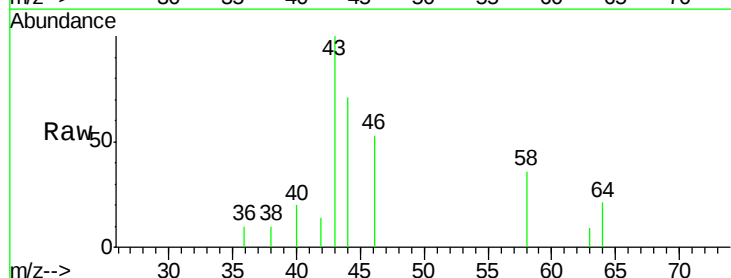
Instrument :
 MSVOA_V
 ClientSampled :
 BG3M2

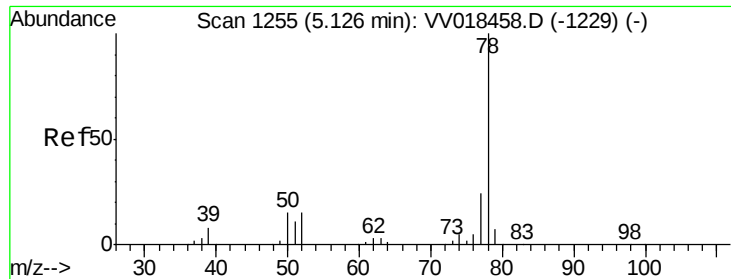
Tot Ion: 62 Resp: 14278
 Ion Ratio Lower Upper
 62 100
 64 41.2 23.1 42.9



#13
 Acetone
 Concen: 2.869 ug/L
 RT: 2.20 min Scan# 346
 Delta R.T. 0.00 min
 Lab File: VV018466.D
 Acq: 25 Sep 2020 19:17

Tgt Ion: 43 Resp: 4335
 Ion Ratio Lower Upper
 43 100
 58 18.0 0.0 67.4





#33

Benzene

Concen: 3.796 ug/L

RT: 5.13 min Scan# 1257

Delta R.T. 0.01 min

Lab File: VV018466.D

Acq: 25 Sep 2020 19:17

Instrument :

MSVOA_V

ClientSampleId :

BG3M2

Tgt Ion: 78 Resp: 39111

