

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019582.D
 Acq On : 13 Dec 2020 02:28
 Operator : SY/MD
 Sample : L4998-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT1

Manual Integrations
 APPROVED

MMDadoda
 12/14/2020 9:13:52 AM

Quant Time: Dec 13 08:53:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 07:40:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	612916	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	569222	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	261260	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	236791	53.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.76%
7) Chloroethane-d5	1.57	69	188450	54.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.72%
11) 1,1-Dichloroethene-d2	2.11	63	336843	41.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.58%
21) 2-Butanone-d5	3.89	46	265462	111.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.12%
24) Chloroform-d	4.35	84	413325	52.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.36%
26) 1,2-Dichloroethane-d4	5.04	65	288992	55.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.66%
32) Benzene-d6	5.05	84	830590	54.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.42%
36) 1,2-Dichloropropane-d6	6.07	67	263772	55.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.92%
41) Toluene-d8	7.32	98	731859	53.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.08%
43) trans-1,3-Dichloropropene-	7.62	79	129048	47.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.42%
47) 2-Hexanone-d5	8.09	63	195694	104.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.85%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	334065	51.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.86%
64) 1,2-Dichlorobenzene-d4	11.63	152	267346	54.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.48%

Target Compounds					Ovalue
13) Acetone	2.19	43	5690m	2.796 ug/L	
34) Trichloroethene	5.92	95	21886	4.980 ug/L	95

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

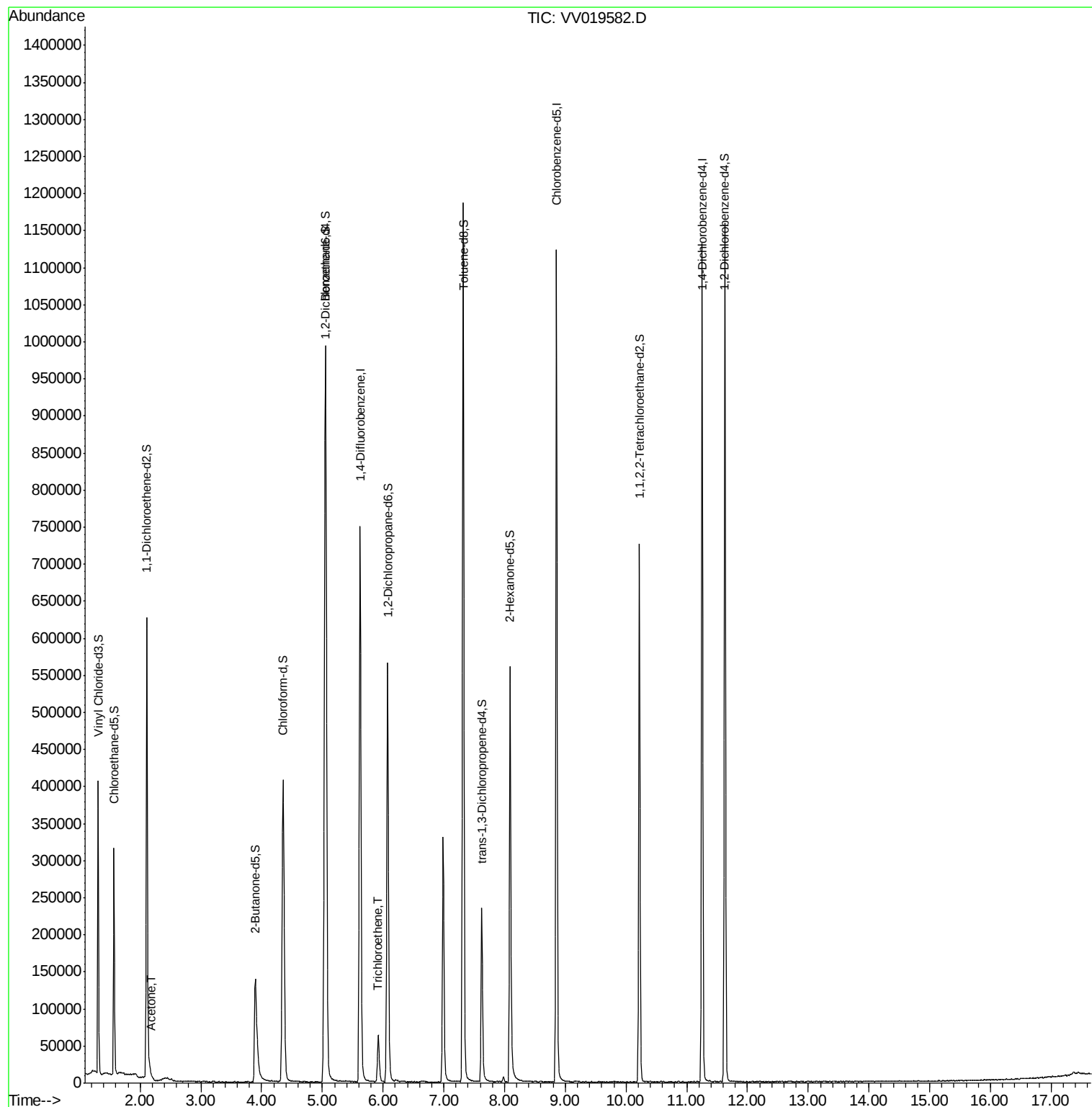
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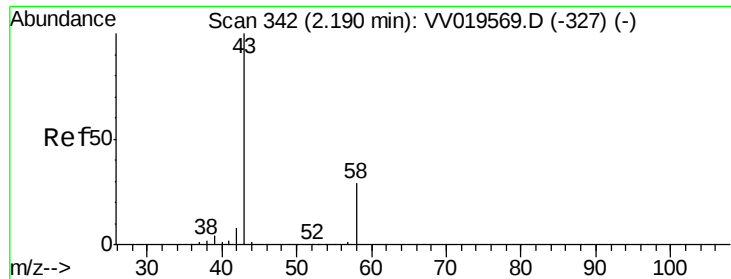
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Response via : Initial Calibration





#13

Acetone

Concen: 2.796 ug/L m

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV019582.D

Acq: 13 Dec 2020 02:28

Instrument :

MSVOA_V

ClientSampleId :

C0AT1

Tot Ion: 43 Resp: 5690

Ion Ratio Lower Upper

43 100

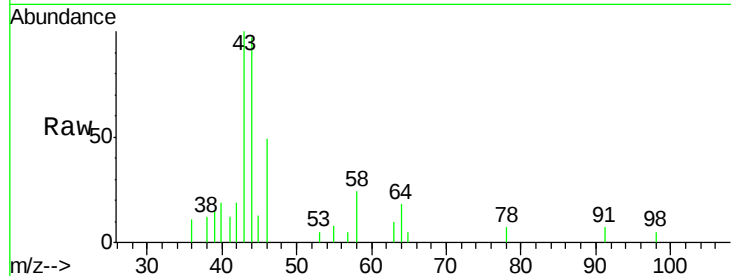
58 0.9 0.0 61.6

Manual Integrations

APPROVED

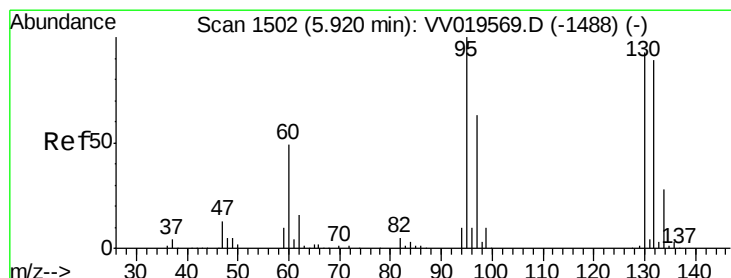
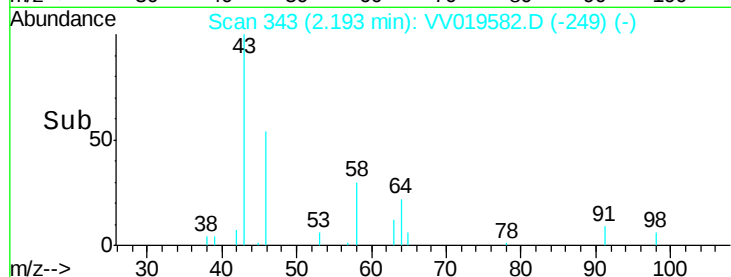
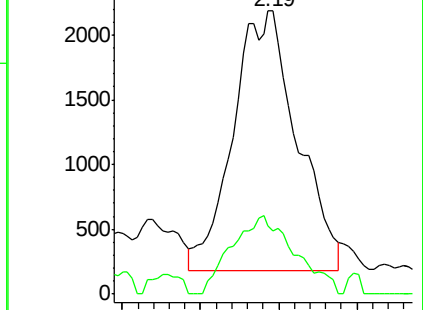
MMDadoda

12/14/2020 9:13:52 AM



Abundance Ion 43.00 (42.70 to 43.70): VV019569.D (-327) (-)

Ion 58.00 (57.70 to 58.70): VV019569.D (-327) (-)



#34

Trichloroethene

Concen: 4.980 ug/L

RT: 5.92 min Scan# 1502

Delta R.T. 0.00 min

Lab File: VV019582.D

Acq: 13 Dec 2020 02:28

Tgt Ion: 95 Resp: 21886

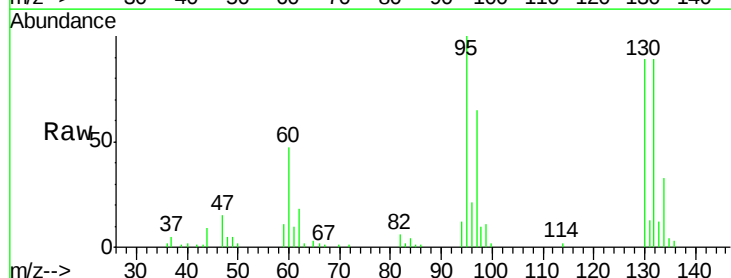
Ion Ratio Lower Upper

95 100

97 65.3 44.4 82.4

132 89.1 64.3 119.3

130 89.1 67.8 125.8



Abundance Ion 95.00 (94.70 to 95.70): VV019569.D (-1488) (-)

Ion 97.00 (96.70 to 97.70): VV019569.D (-1488) (-)

Ion 132.00 (131.70 to 132.70): VV019569.D (-1488) (-)

Ion 130.00 (129.70 to 130.70): VV019569.D (-1488) (-)

