

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010821\
 Data File : VV019949.D
 Acq On : 08 Jan 2021 16:00
 Operator : SY/MD
 Sample : M1016-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T3

Quant Time: Jan 08 22:52:45 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 22:51:06 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	471896	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	455465	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	207820	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	100989	27.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.30%#
7) Chloroethane-d5	1.57	69	104354	35.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.90%
11) 1,1-Dichloroethene-d2	2.11	63	178853	25.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.82%#
21) 2-Butanone-d5	3.88	46	259526	95.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.89%
24) Chloroform-d	4.35	84	270672	39.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.46%
26) 1,2-Dichloroethane-d4	5.03	65	191310	42.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.84%
32) Benzene-d6	5.05	84	476478	36.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.66%
36) 1,2-Dichloropropane-d6	6.07	67	173628	40.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.52%
41) Toluene-d8	7.32	98	399217	34.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.40%#
43) trans-1,3-Dichloropropene-	7.63	79	69317	32.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.66%
47) 2-Hexanone-d5	8.09	63	129410	72.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.61%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	222928	39.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.50%
64) 1,2-Dichlorobenzene-d4	11.63	152	176760	44.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.94%

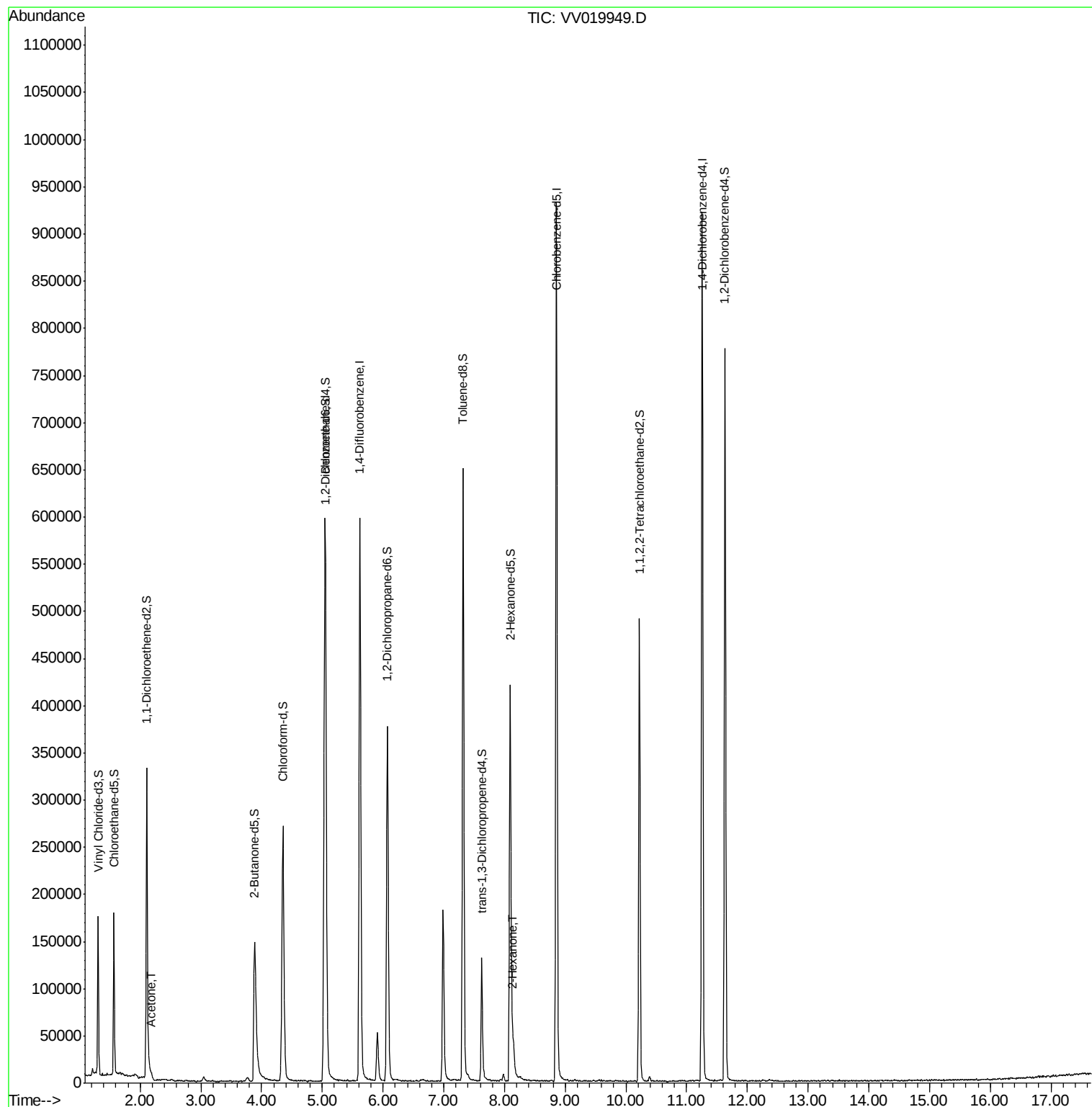
Target Compounds					Ovalue
13) Acetone	2.18	43	6977	3.330 ug/L	93
48) 2-Hexanone	8.15	43	23144	5.197 ug/L #	86

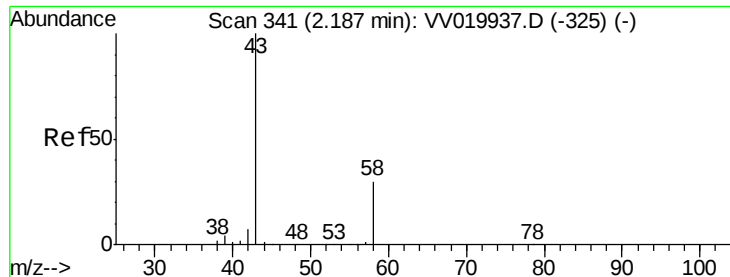
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.330 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

Lab File: VV019949.D

Acq: 08 Jan 2021 16:00

Instrument :

MSVOA_V

ClientSampleId :

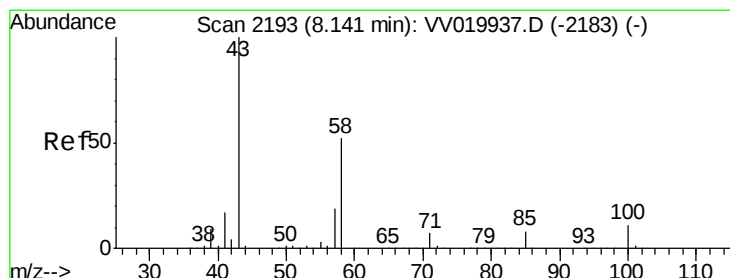
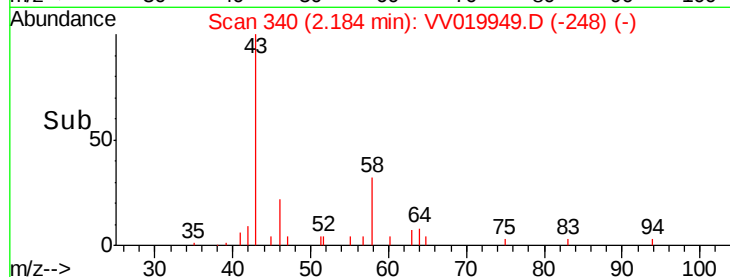
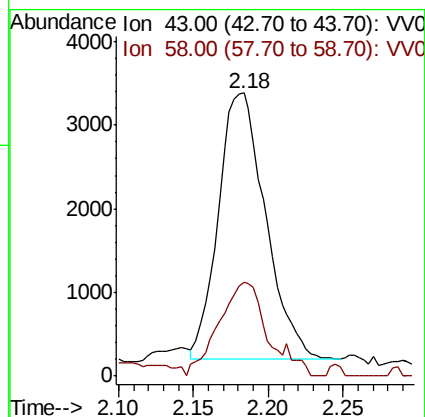
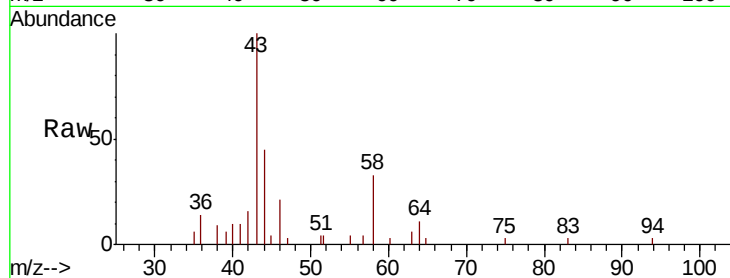
BG4T3

Tot Ion: 43 Resp: 6977

Ion Ratio Lower Upper

43 100

58 33.8 0.0 60.2



#48

2-Hexanone

Concen: 5.197 ug/L

RT: 8.15 min Scan# 2195

Delta R.T. 0.01 min

Lab File: VV019949.D

Acq: 08 Jan 2021 16:00

Tgt Ion: 43 Resp: 23144

Ion Ratio Lower Upper

43 100

58 42.5 41.8 62.6

57 14.7 15.0 22.4#

100 3.1 8.9 13.3#

