

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102620\
 Data File : VV019116.D
 Acq On : 26 Oct 2020 13:57
 Operator : SY/MD
 Sample : L4502-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG427

Quant Time: Oct 27 07:37:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 07:08:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	267120	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	269000	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	126009	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92079	37.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.90%
7) Chloroethane-d5	1.58	69	74465	38.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.24%
11) 1,1-Dichloroethene-d2	2.12	63	142790	31.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.84%
21) 2-Butanone-d5	3.91	46	137954	84.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.53%
24) Chloroform-d	4.38	84	183709	43.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.56%
26) 1,2-Dichloroethane-d4	5.06	65	135154	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.74%
32) Benzene-d6	5.07	84	362313	44.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.06%
36) 1,2-Dichloropropane-d6	6.09	67	117189	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.94%
41) Toluene-d8	7.34	98	320044	43.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.98%
43) trans-1,3-Dichloropropene-	7.64	79	57177	41.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.72%
47) 2-Hexanone-d5	8.11	63	97350	84.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.00%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	146273	41.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	128667	48.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.36%

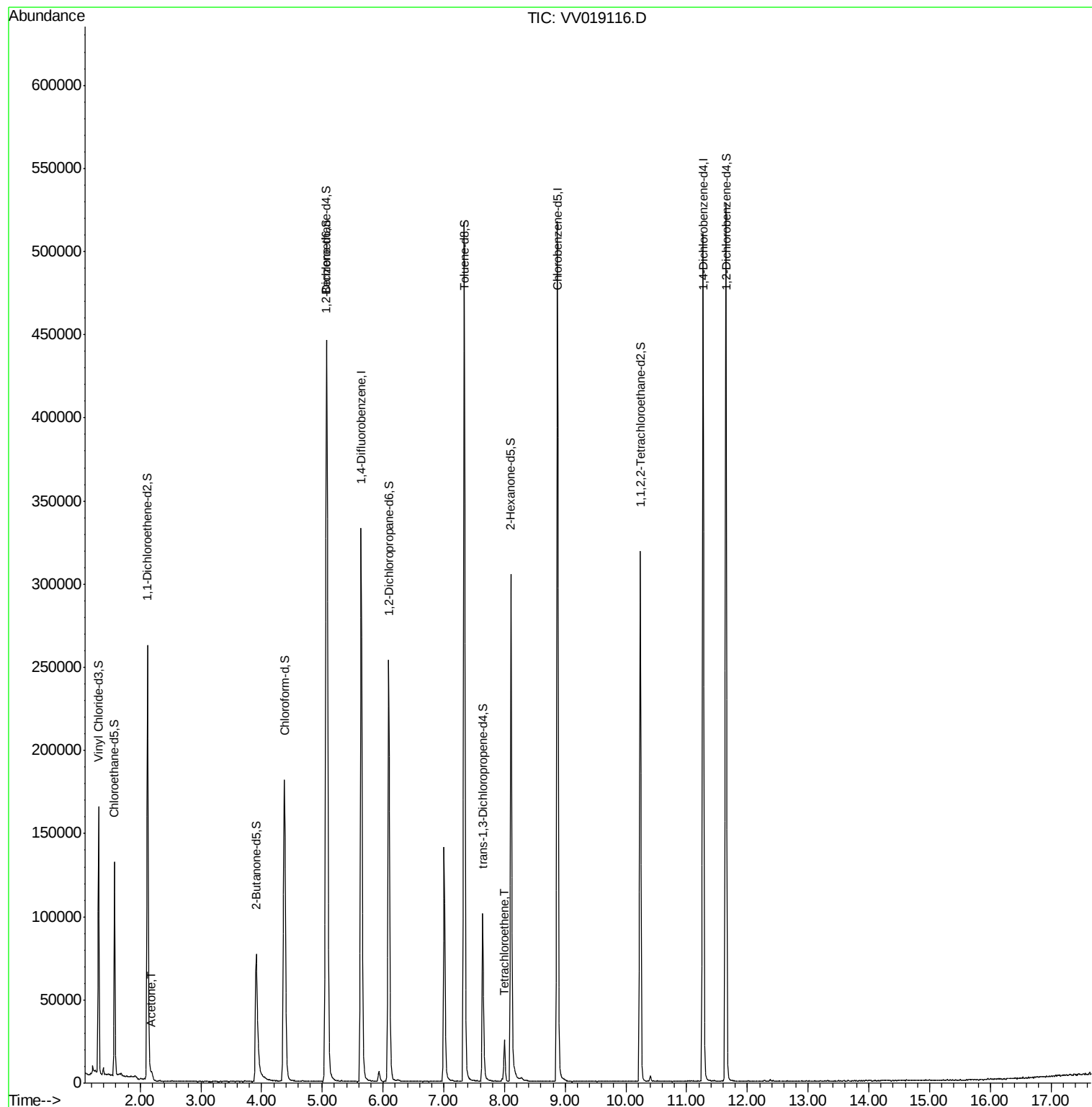
Target Compounds					Ovalue
13) Acetone	2.19	43	6733	6.087 ug/L	92
46) Tetrachloroethene	8.00	164	5595	3.504 ug/L	88

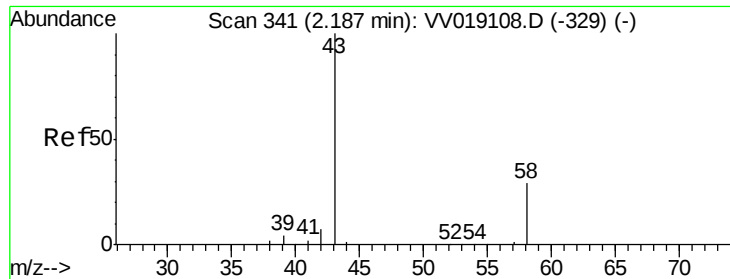
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.087 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV019116.D

Acq: 26 Oct 2020 13:57

Instrument :

MSVOA_V

ClientSampleId :

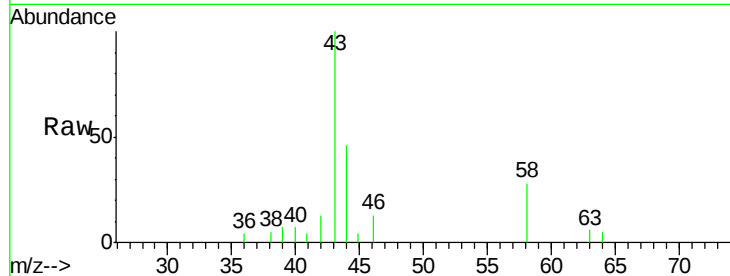
BG427

Tot Ion: 43 Resp: 6733

Ion Ratio Lower Upper

43 100

58 26.0 0.0 60.2



Abundance Ion 43.00 (42.70 to 43.70): VV019116.D (-248) (-)

Ion 58.00 (57.70 to 58.70): VV019116.D (-248) (-)

2.19

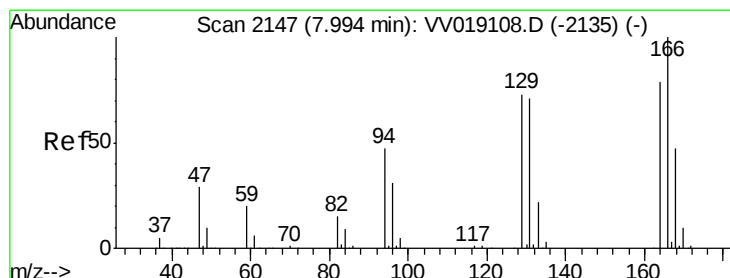
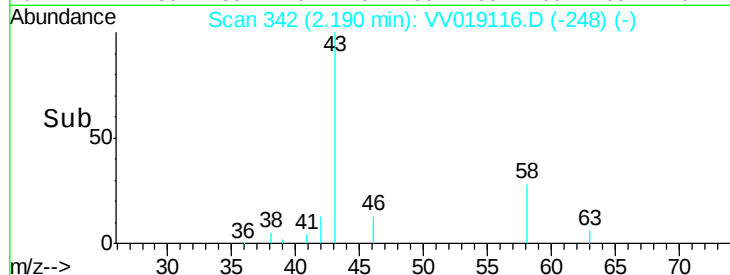
3000

2000

1000

0

Time-->



#46

Tetrachloroethene

Concen: 3.504 ug/L

RT: 8.00 min Scan# 2150

Delta R.T. 0.01 min

Lab File: VV019116.D

Acq: 26 Oct 2020 13:57

Tgt Ion: 164 Resp: 5595

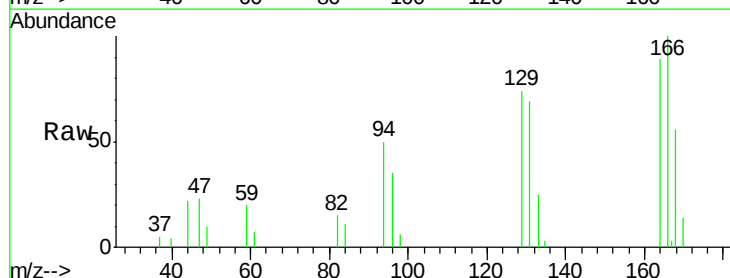
Ion Ratio Lower Upper

164 100

129 82.8 65.5 121.6

131 78.2 62.4 115.8

166 112.6 90.0 167.2



Abundance Ion 164.00 (163.70 to 164.70): VV019116.D (-2054) (-)

Ion 129.00 (128.70 to 129.70): VV019116.D (-2054) (-)

Ion 131.00 (130.70 to 131.70): VV019116.D (-2054) (-)

Ion 166.00 (165.70 to 166.70): VV019116.D (-2054) (-)

8.00

6000

5000

4000

3000

2000

1000

0

Time-->

