

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
 Data File : VV017245.D
 Acq On : 29 Jun 2020 17:35
 Operator : SY/MD
 Sample : L3135-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q80

Quant Time: Jun 30 08:48:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 30 07:40:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	340841	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	318580	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152330	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80105	33.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.62%
7) Chloroethane-d5	1.58	69	61909	42.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.12	63	137049	33.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.86%
21) 2-Butanone-d5	3.91	46	159457	89.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.58%
24) Chloroform-d	4.38	84	214039	43.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.54%
26) 1,2-Dichloroethane-d4	5.06	65	159461	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.88%
32) Benzene-d6	5.08	84	400563	43.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.24%
36) 1,2-Dichloropropane-d6	6.09	67	122741	42.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.76%
41) Toluene-d8	7.34	98	360260	42.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.50%
43) trans-1,3-Dichloropropene-	7.64	79	63958	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.80%
47) 2-Hexanone-d5	8.11	63	101748	81.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.53%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	165504	43.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	151220	46.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.04%

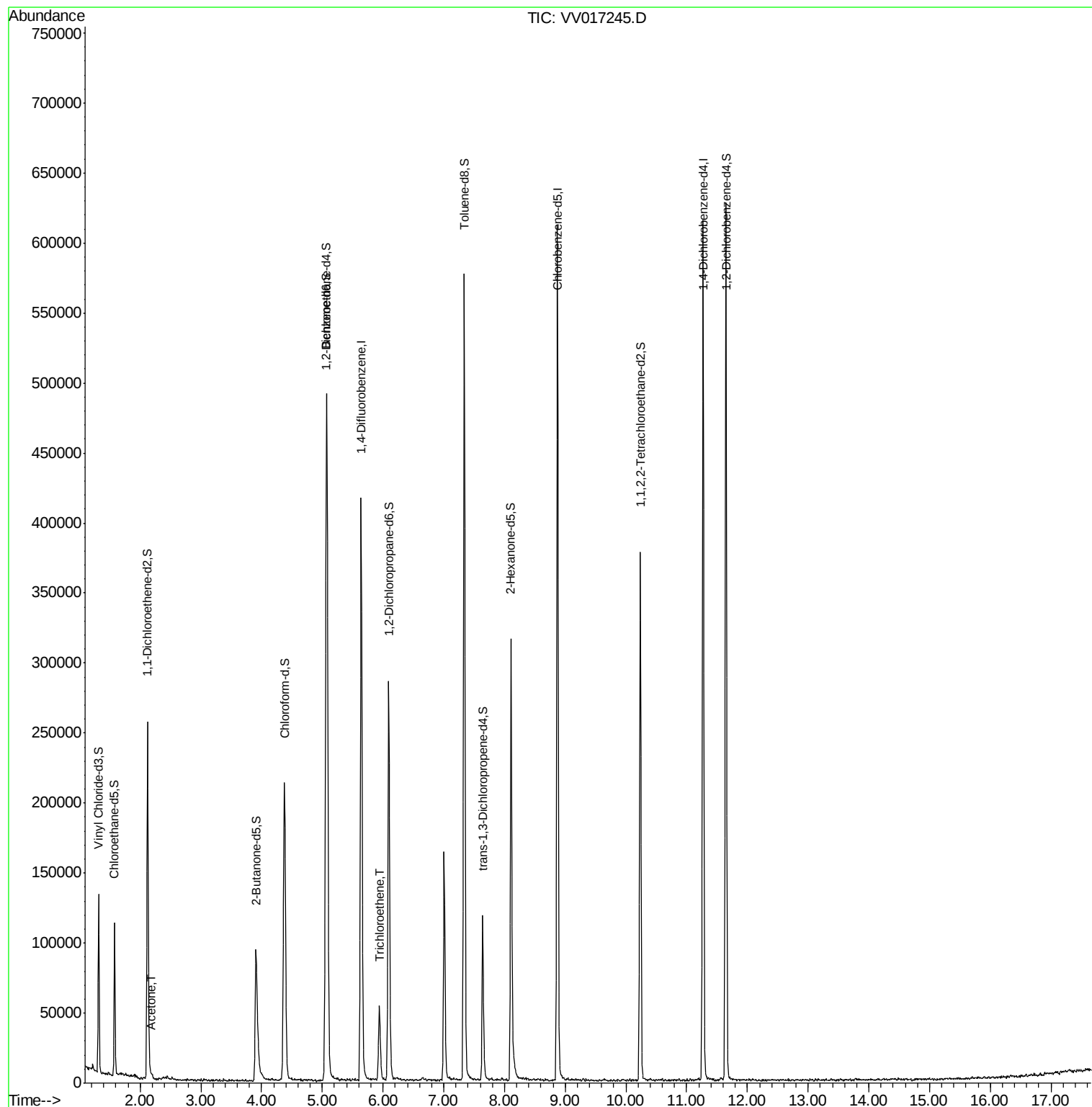
Target Compounds					Ovalue
13) Acetone	2.19	43	2811	2.397 ug/L	74
34) Trichloroethene	5.94	95	16101	6.369 ug/L	96

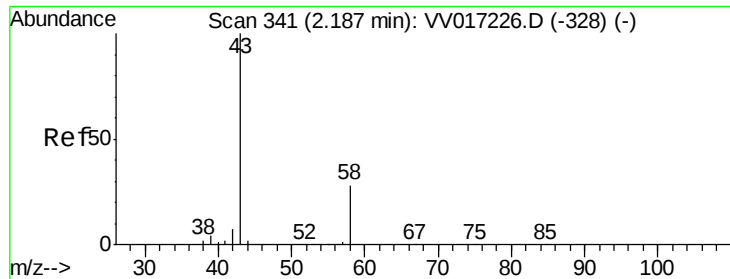
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.397 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV017245.D

Acq: 29 Jun 2020 17:35

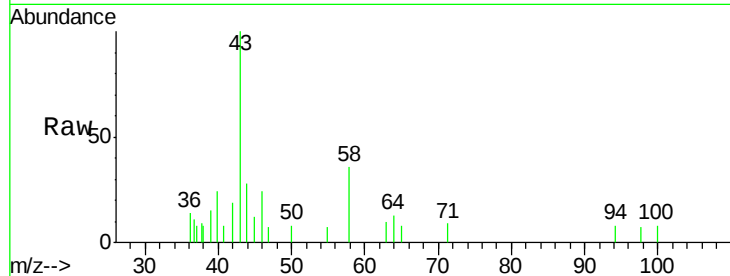
Instrument :
MSVOA_V
ClientSampleId :
F9Q80

Tot Ion: 43 Resp: 2811

Ion Ratio Lower Upper

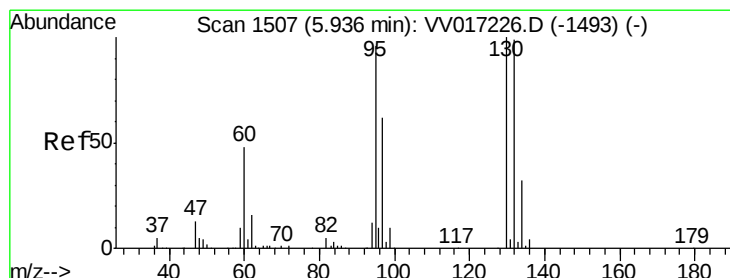
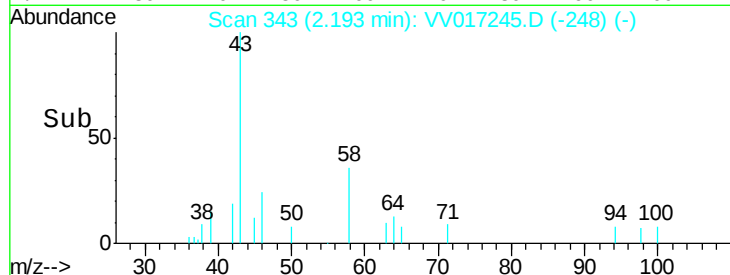
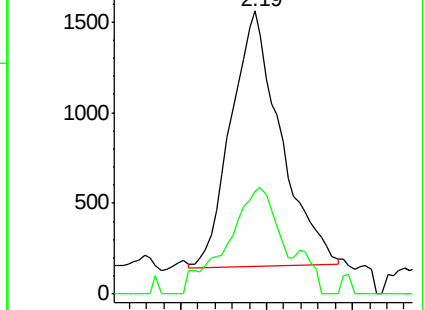
43 100

58 41.2 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV017226.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV017226.D (-328) (-)



#34

Trichloroethene

Concen: 6.369 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV017245.D

Acq: 29 Jun 2020 17:35

Tgt Ion: 95 Resp: 16101

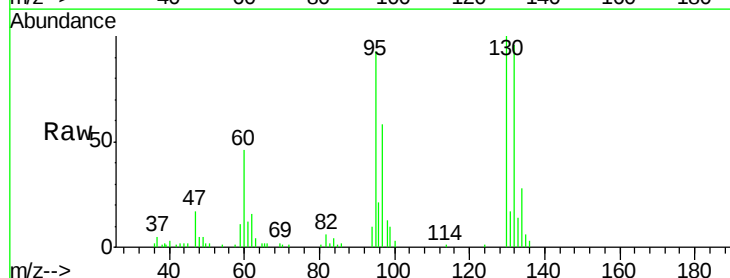
Ion Ratio Lower Upper

95 100

97 62.6 44.3 82.3

132 103.6 67.9 126.1

130 107.7 72.2 134.2



Abundance Ion 95.00 (94.70 to 95.70): VV017226.D (-1493) (-)

Ion 97.00 (96.70 to 97.70): VV017226.D (-1493) (-)

Ion 132.00 (131.70 to 132.70): VV017226.D (-1493) (-)

Ion 130.00 (129.70 to 130.70): VV017226.D (-1493) (-)

