

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
 Data File : VV017240.D
 Acq On : 29 Jun 2020 14:52
 Operator : SY/MD
 Sample : L3135-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q56

Quant Time: Jun 30 07:44:03 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	369777	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	350507	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166849	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90161	34.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.10%
7) Chloroethane-d5	1.58	69	66982	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.56%
11) 1,1-Dichloroethene-d2	2.12	63	151217	34.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.02%
21) 2-Butanone-d5	3.91	46	155221	80.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.38%
24) Chloroform-d	4.38	84	237447	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
26) 1,2-Dichloroethane-d4	5.06	65	171521	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
32) Benzene-d6	5.08	84	439568	43.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.02%
36) 1,2-Dichloropropane-d6	6.09	67	133673	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.88%
41) Toluene-d8	7.34	98	401861	43.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.68%
43) trans-1,3-Dichloropropene-	7.64	79	70281	42.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.70%
47) 2-Hexanone-d5	8.11	63	103513	75.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.39%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181350	43.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	171266	48.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.20%

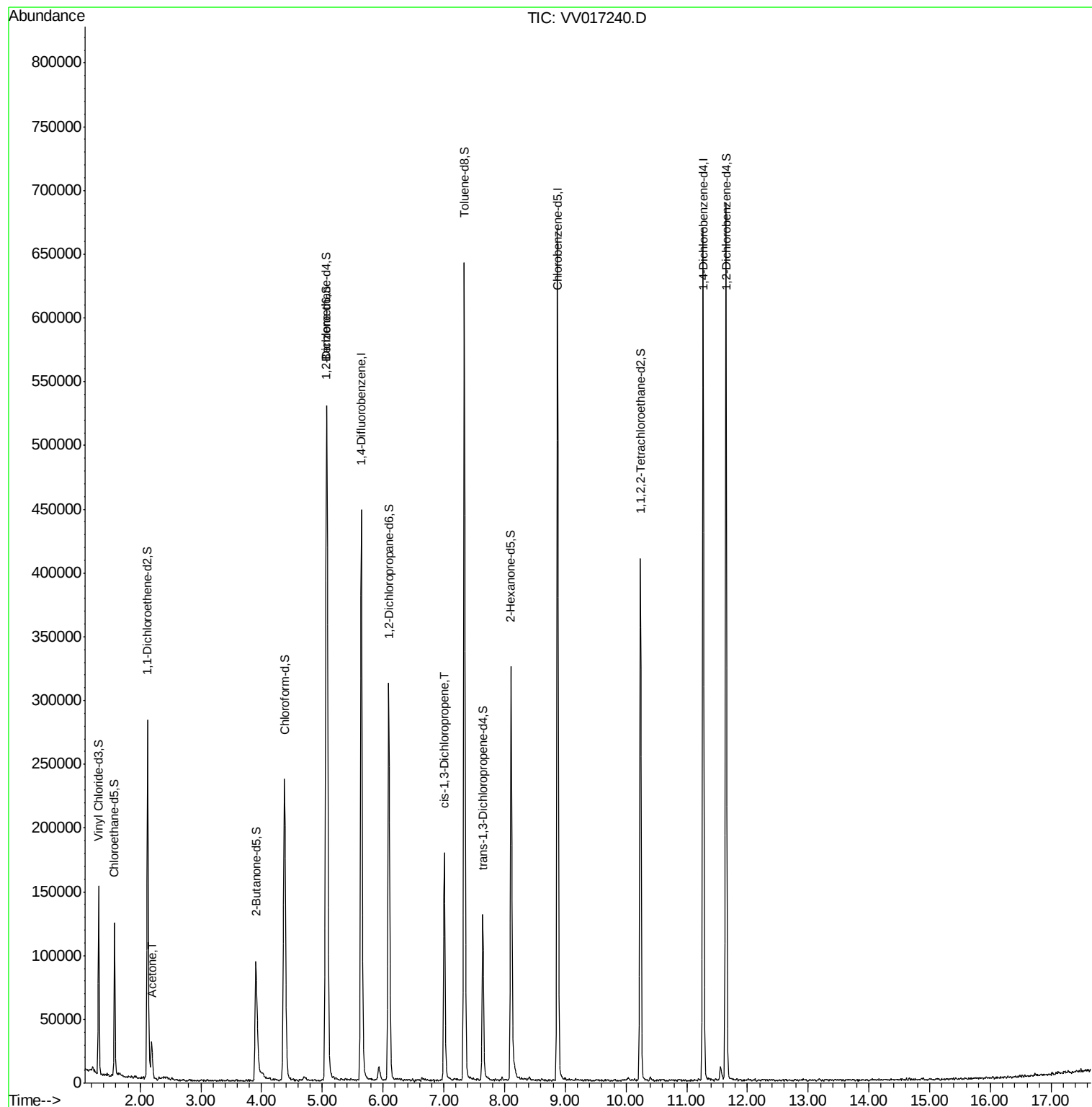
Target Compounds					Ovalue
13) Acetone	2.19	43	36638	28.794 ug/L	99
39) cis-1,3-Dichloropropene	7.01	75	4995	1.192 ug/L #	70

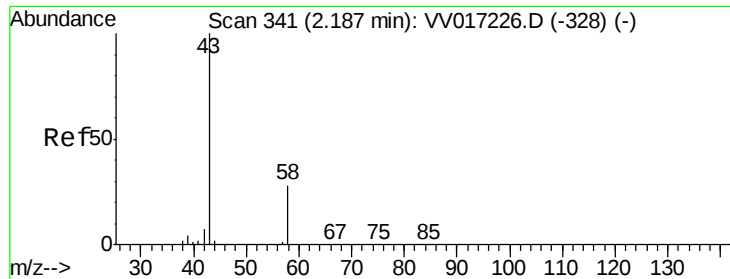
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 28.794 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV017240.D

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ClientSampleId :

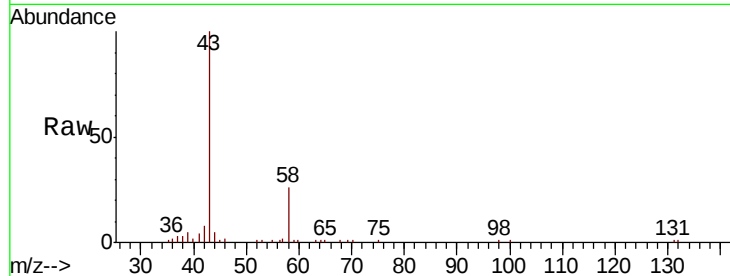
F9Q56

Tot Ion: 43 Resp: 36638

Ion Ratio Lower Upper

43 100

58 27.9 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) (-)

2.19

20000

15000

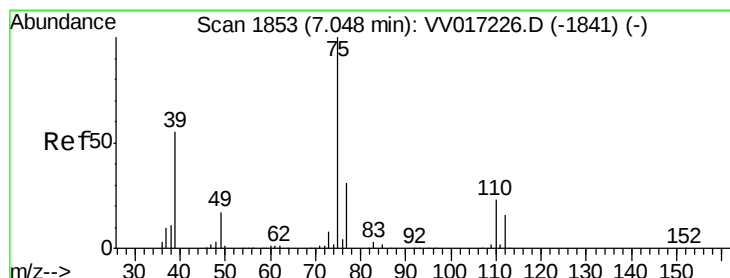
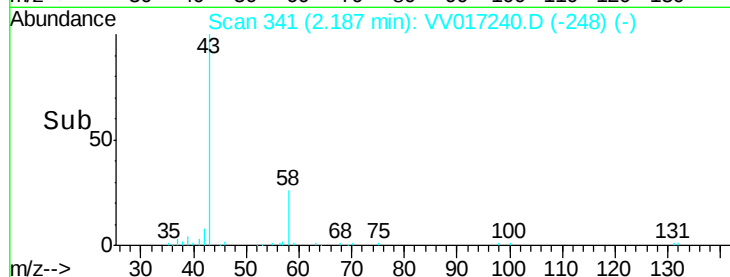
10000

5000

0

Time-->

2.10 2.15 2.20 2.25 2.30



#39

cis-1,3-Dichloropropene

Concen: 1.192 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV017240.D

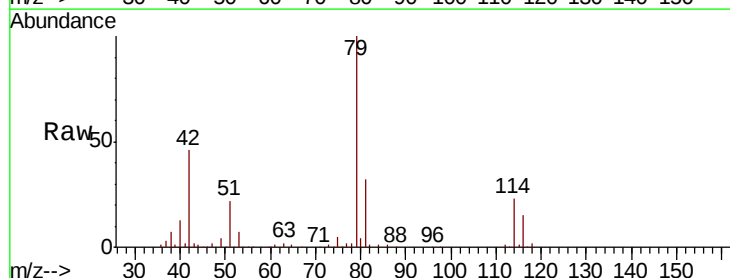
Acq: 29 Jun 2020 14:52

Tgt Ion: 75 Resp: 4995

Ion Ratio Lower Upper

75 100

77 49.4 22.7 42.1#



Abundance Ion 75.00 (74.70 to 75.70): VV017226.D (-1841) (-)

Ion 77.00 (76.70 to 77.70): VV017226.D (-1841) (-)

7.01

3000

2500

2000

1500

1000

500

0

Time-->

6.95 7.00 7.05

