

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052120\
 Data File : VV016155.D
 Acq On : 21 May 2020 15:51
 Operator : SY/MD
 Sample : L2731-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX5

Quant Time: May 22 03:57:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 01:50:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	137021	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	127489	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	60857	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28449	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.58	69	32804	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.12	63	53706	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	3.93	46	97355	45.91	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.82%
24) Chloroform-d	4.38	84	81512	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.06	65	43036	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.08	84	153712	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.10	67	48233	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.34	98	137372	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
45) trans-1,3-Dichloropropene-	7.65	79	12824	3.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.60%
48) 2-Hexanone-d5	8.12	63	70821	44.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.72%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30542	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	49350	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

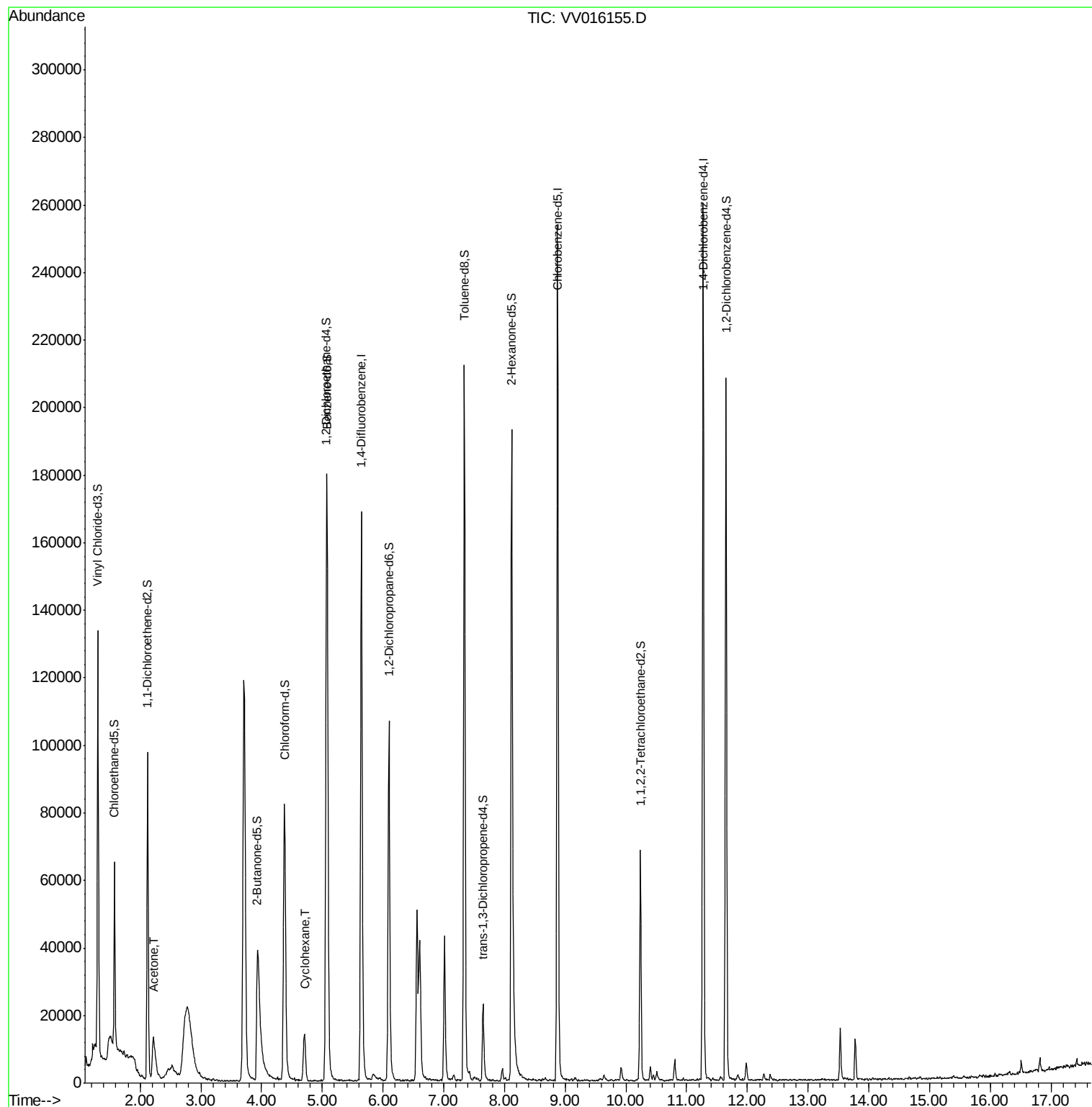
Target Compounds					Ovalue
13) Acetone	2.22	43	30560	21.848 ug/L	66
30) Cyclohexane	4.71	56	7552	0.536 ug/L	94

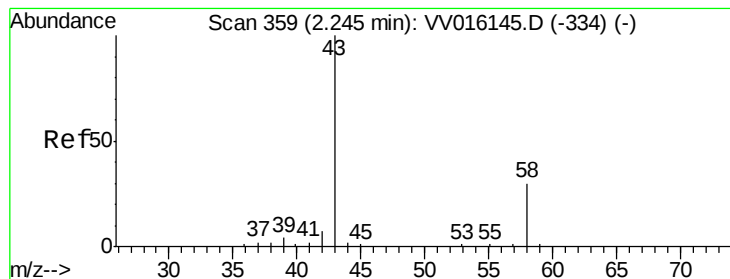
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 21.848 ug/L

RT: 2.22 min Scan# 351

Delta R.T. -0.03 min

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Instrument :

MSVOA_V

ClientSampleId :

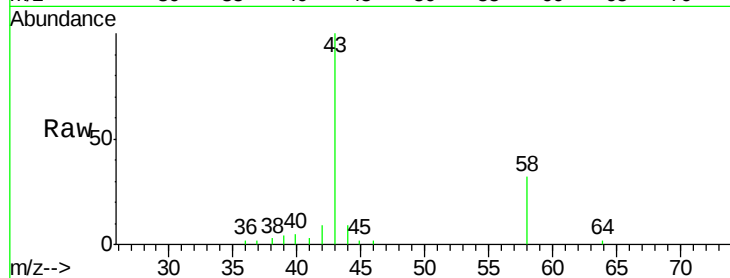
C0AX5

Tot Ion: 43 Resp: 30560

Ion Ratio Lower Upper

43 100

58 29.5 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.22

8000

6000

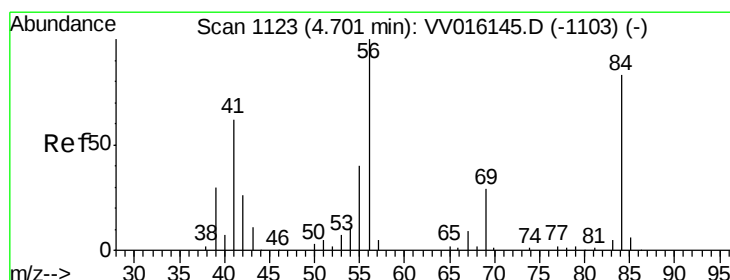
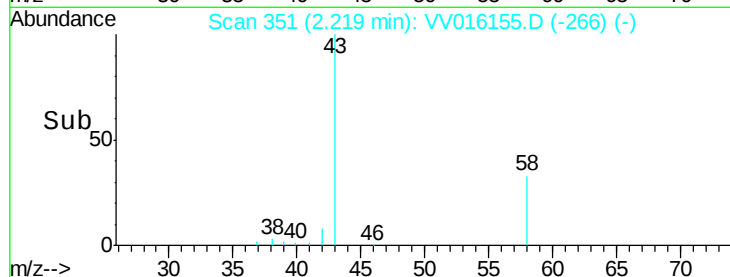
4000

2000

0

Time-->

2.10 2.20 2.30 2.40



#30

Cyclohexane

Concen: 0.536 ug/L

RT: 4.71 min Scan# 1126

Delta R.T. 0.01 min

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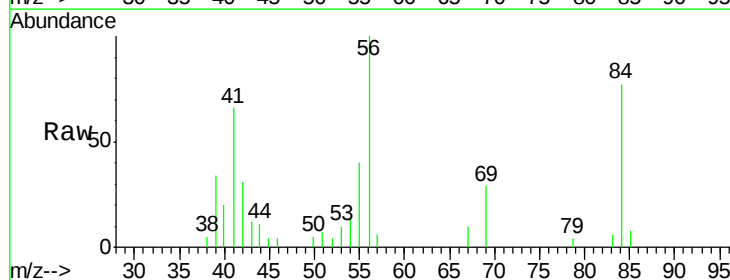
Tgt Ion: 56 Resp: 7552

Ion Ratio Lower Upper

56 100

69 29.3 24.2 36.2

84 78.8 68.3 102.5



Abundance Ion 56.10 (55.80 to 56.80): VV0

Ion 69.15 (68.85 to 69.85): VV0

Ion 84.15 (83.85 to 84.85): VV0

4000

3000

2000

1000

0

Time-->

4.65 4.70 4.75

