

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052120\
 Data File : VV016156.D
 Acq On : 21 May 2020 16:14
 Operator : SY/MD
 Sample : L2731-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX6

Quant Time: May 22 04:05:04 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	5.65	114	138997	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	131820	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	61737	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30507	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.58	69	35545	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.13	63	55064	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	3.94	46	102181	47.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.00%
24) Chloroform-d	4.38	84	87060	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.06	65	44106	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.08	84	163862	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	6.10	67	51192	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.34	98	144980	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
45) trans-1,3-Dichloropropene-	7.65	79	13749	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
48) 2-Hexanone-d5	8.12	63	74571	45.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.34%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31741	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	52293	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

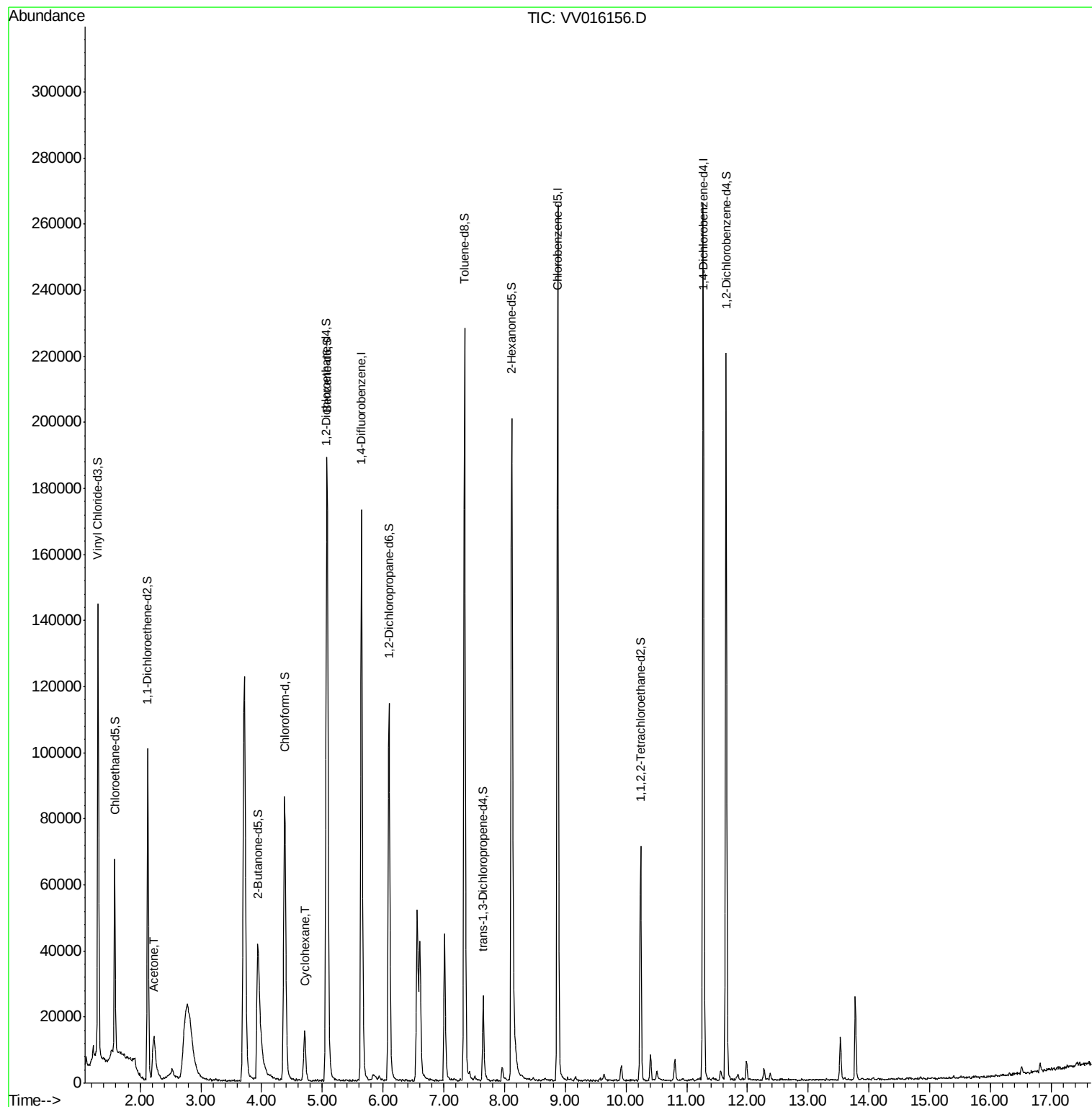
Target Compounds					Ovalue
13) Acetone	2.23	43	30618	21.578 ug/L	65
30) Cyclohexane	4.71	56	7612	0.523 ug/L	97

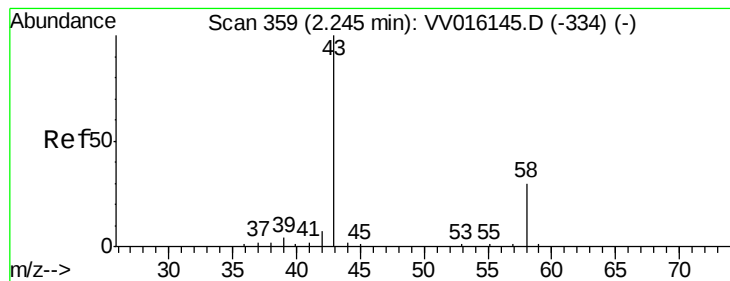
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 21.578 ug/L

RT: 2.23 min Scan# 353

Delta R.T. -0.02 min

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Acq: 21 May 2020 16:14

Instrument :

MSVOA_V

ClientSampleId :

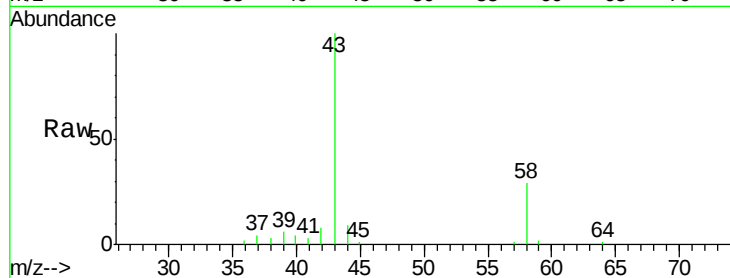
C0AX6

Tot Ion: 43 Resp: 30618

Ion Ratio Lower Upper

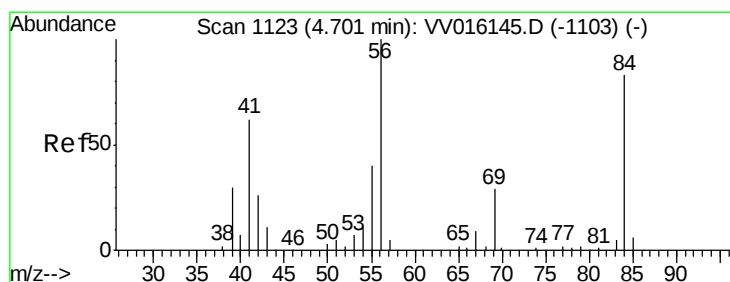
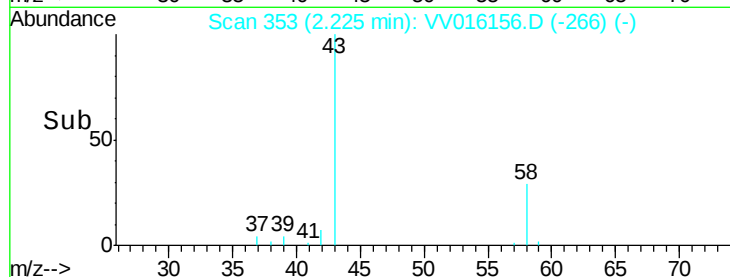
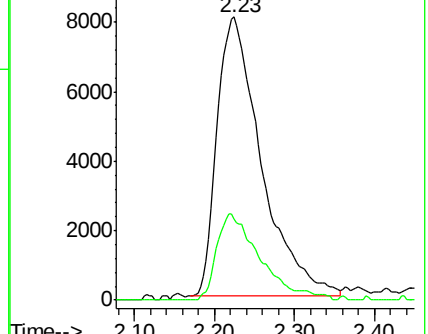
43 100

58 29.9 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#30

Cyclohexane

Concen: 0.523 ug/L

RT: 4.71 min Scan# 1127

Delta R.T. 0.01 min

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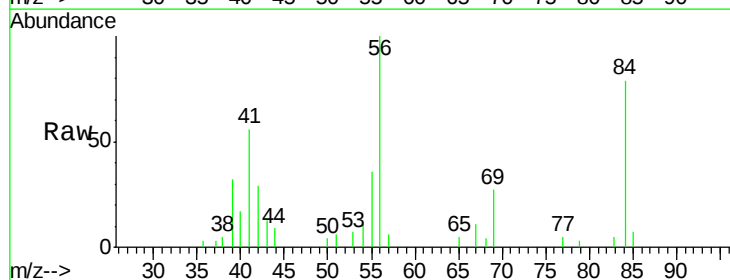
Tgt Ion: 56 Resp: 7612

Ion Ratio Lower Upper

56 100

69 31.8 24.2 36.2

84 87.6 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

