

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052220\
 Data File : VV016176.D
 Acq On : 22 May 2020 17:23
 Operator : SY/MD
 Sample : L2731-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX6

Quant Time: May 25 01:21:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 23 05:08:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	140962	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	133145	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	62664	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	41319	5.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.00%
7) Chloroethane-d5	1.58	69	37499	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.12	63	64570	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	3.93	46	86359	39.59	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.18%
24) Chloroform-d	4.38	84	76559	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.06	65	41081	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	5.08	84	155014	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.10	67	45878	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.34	98	144073	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
45) trans-1,3-Dichloropropene-	7.65	79	15421	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
48) 2-Hexanone-d5	8.12	63	64168	38.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.98%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29525	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	49659	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

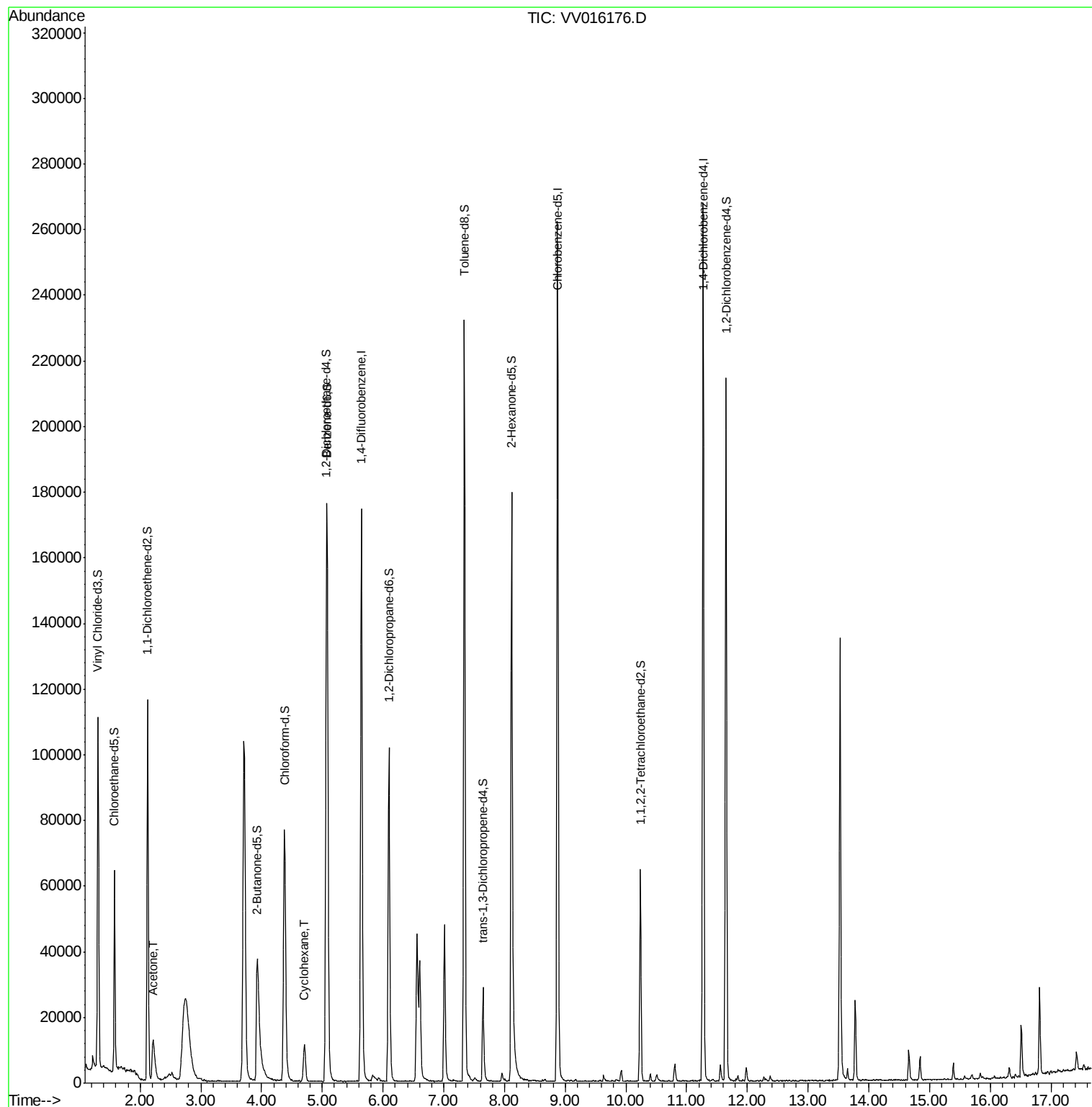
Target Compounds					Ovalue
13) Acetone	2.21	43	27090	18.826 ug/L	73
30) Cyclohexane	4.71	56	6057	0.412 ug/L	95

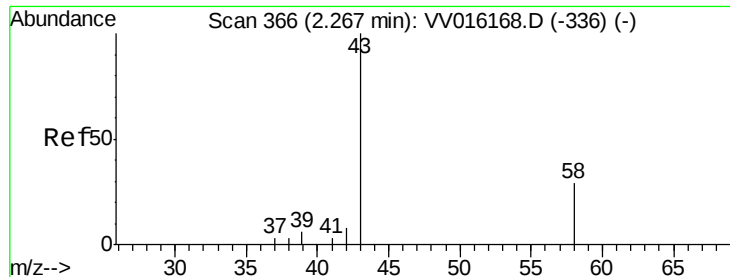
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.826 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.05 min

Lab File: VV016176.D

Acq: 22 May 2020 17:23

Instrument :

MSVOA_V

ClientSampled :

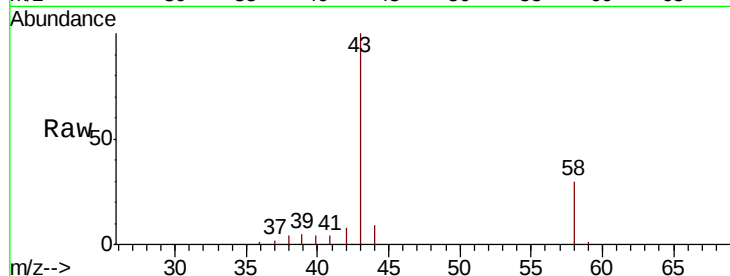
C0AX6

Tot Ion: 43 Resp: 27090

Ion Ratio Lower Upper

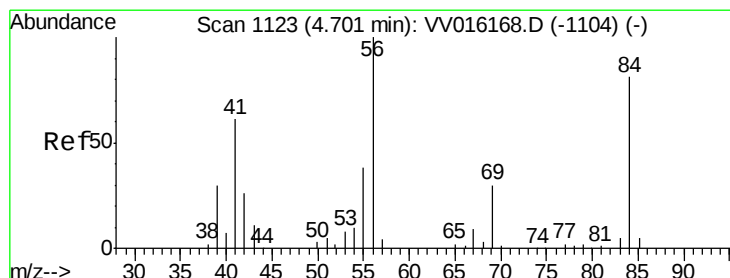
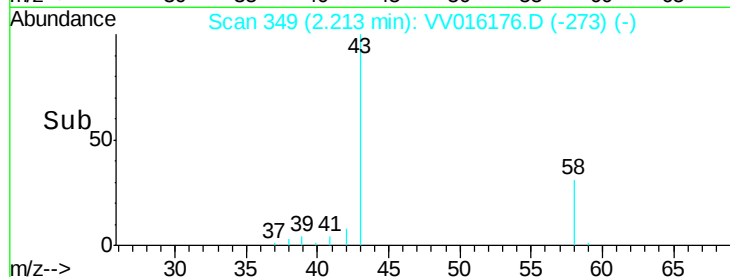
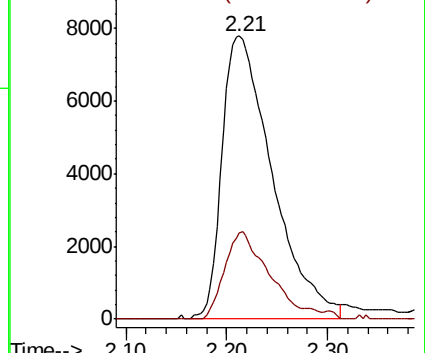
43 100

58 26.7 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: 0.412 ug/L

RT: 4.71 min Scan# 1125

Delta R.T. 0.01 min

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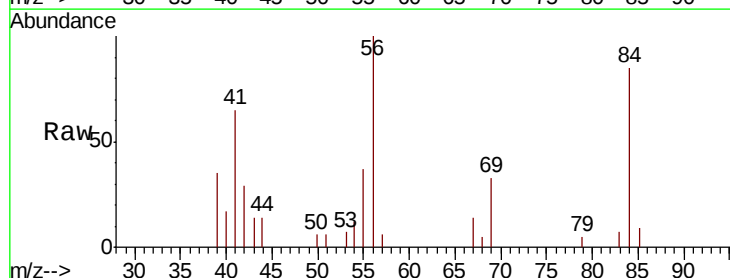
Tgt Ion: 56 Resp: 6057

Ion Ratio Lower Upper

56 100

69 30.9 24.2 36.2

84 80.1 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

