

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039435.D
 Acq On : 10 Jul 2020 17:15
 Operator : SY/MD
 Sample : L3244-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4B04

Quant Time: Jul 11 22:23:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 02:49:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	95142	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89314	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43511	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	22111	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.93	69	27116	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.58	63	36434	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.65	46	143779	56.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.98%
24) Chloroform-d	5.08	84	59150	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.72	65	38929	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.74	84	111281	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.71	67	40058	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.91	98	95341	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloropropene-	8.19	79	15703	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.64	63	105167	53.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.30%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	38549	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	38827	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

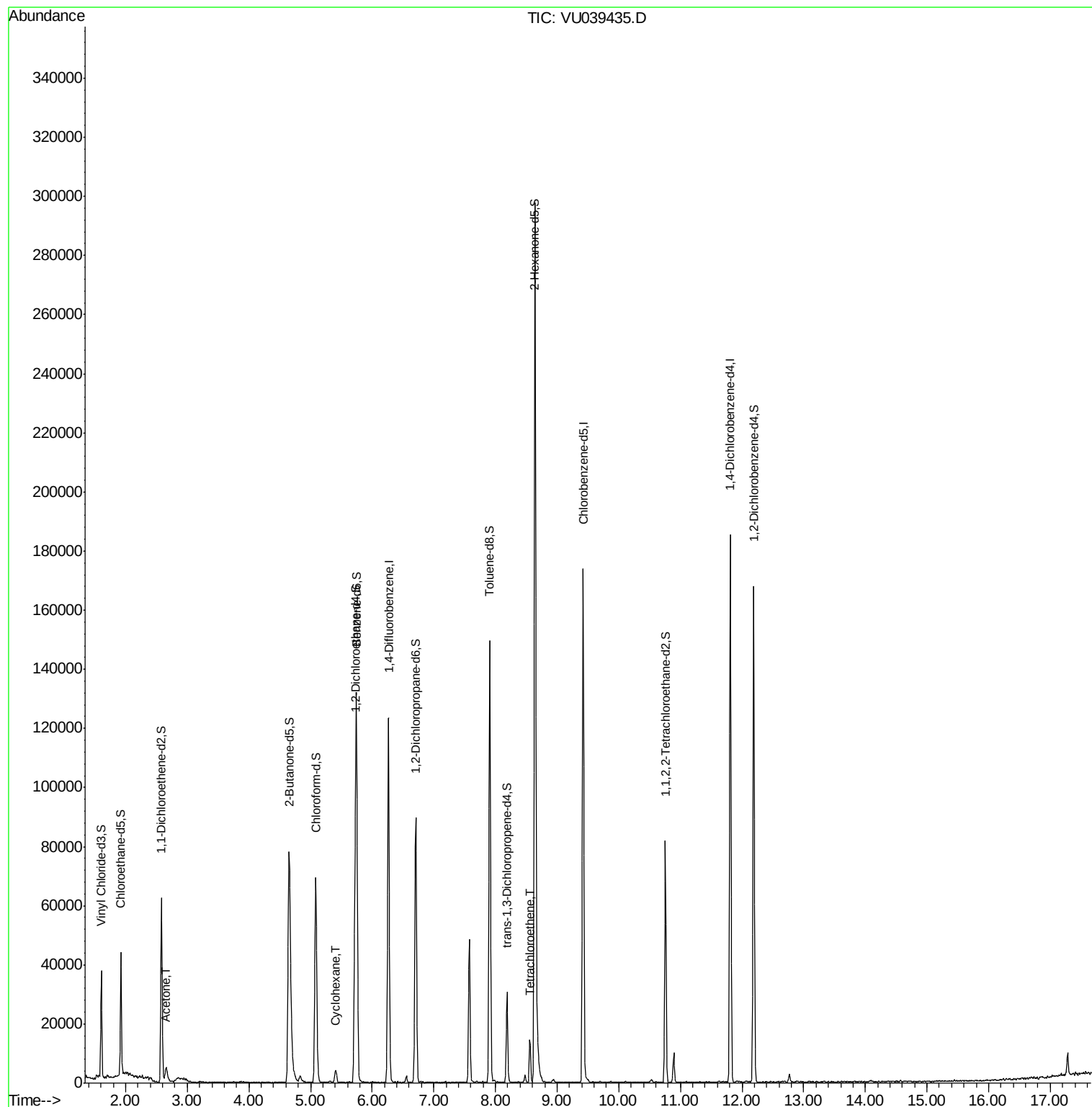
Target Compounds					Ovalue
13) Acetone	2.66	43	8865	6.509 ug/L	94
30) Cyclohexane	5.41	56	2135	0.193 ug/L	90
47) Tetrachloroethene	8.56	164	2649	0.552 ug/L	83

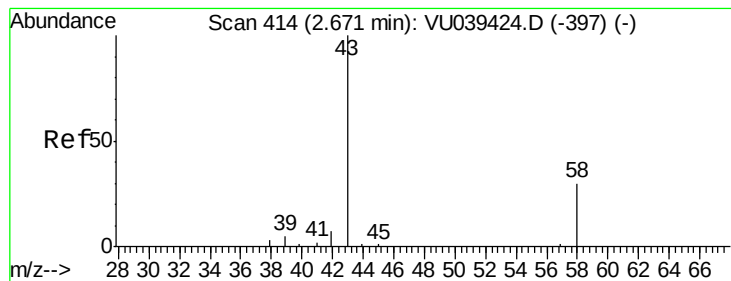
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.509 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

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Acq: 10 Jul 2020 17:15

Instrument :

MSVOA_U

ClientSampleId :

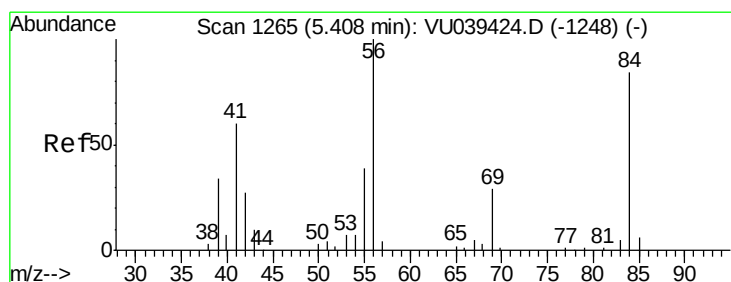
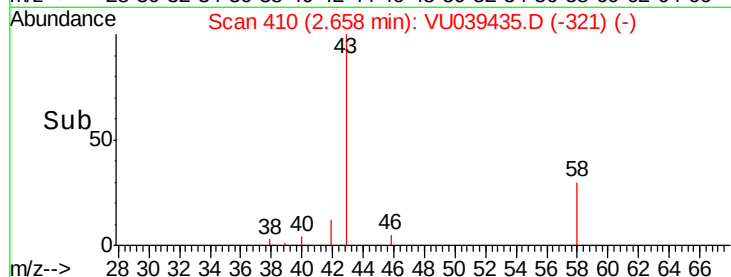
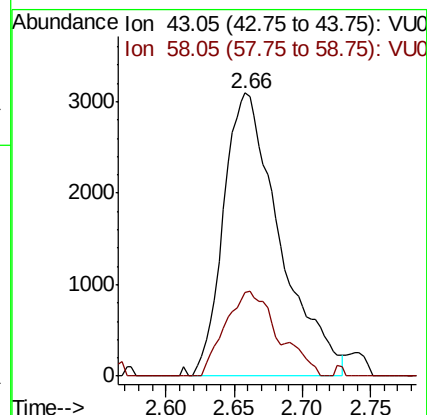
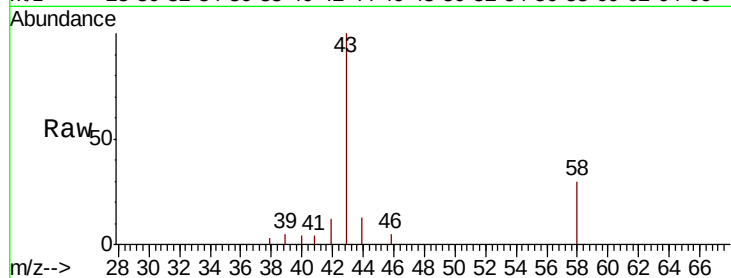
F4B04

Tot Ion: 43 Resp: 8865

Ion Ratio Lower Upper

43 100

58 28.3 0.0 62.8



#30

Cyclohexane

Concen: 0.193 ug/L

RT: 5.41 min Scan# 1265

Delta R.T. -0.00 min

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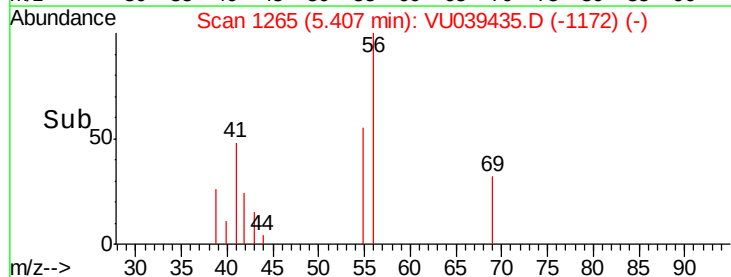
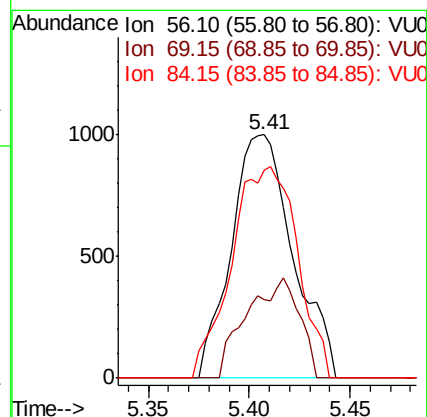
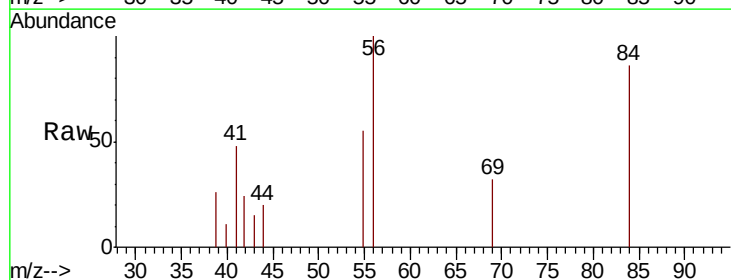
Tgt Ion: 56 Resp: 2135

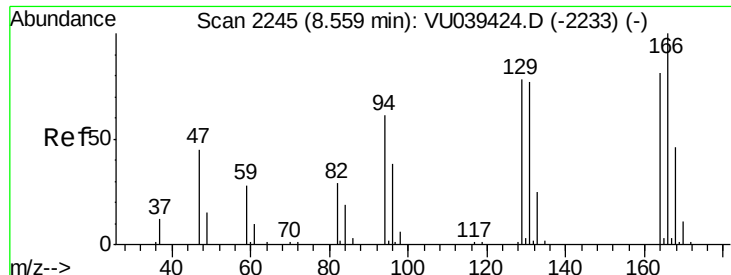
Ion Ratio Lower Upper

56 100

69 35.2 24.1 36.1

84 92.5 67.0 100.6





#47

Tetrachloroethene

Concen: 0.552 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VU039435.D

Acq: 10 Jul 2020 17:15

Instrument :

MSVOA_U

ClientSampleId :

F4B04

Tot Ion:164 Resp: 2649

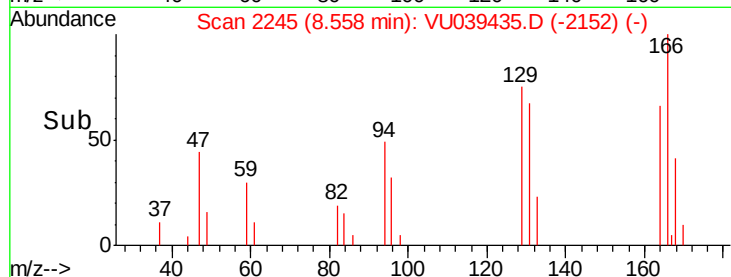
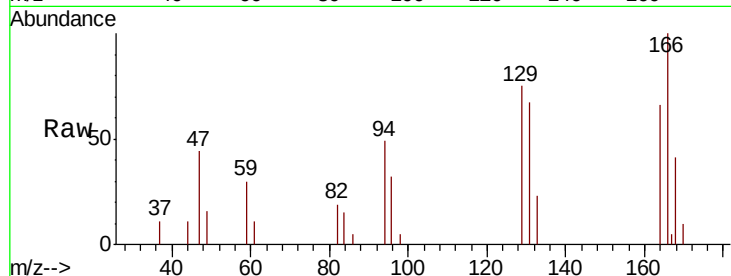
Ion Ratio Lower Upper

164 100

129 113.7 68.6 127.4

131 101.1 66.4 123.4

166 151.0 85.9 159.5



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

