

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122320\
 Data File : VU041781.D
 Acq On : 23 Dec 2020 14:40
 Operator : SY/MD
 Sample : L5161-14DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB239DL

Quant Time: Dec 24 02:56:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 24 01:08:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127251	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121751	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53696	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38635	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.92	69	40567	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.58	63	61655	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.66	46	124923	43.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.42%
24) Chloroform-d	5.08	84	78988	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.72	65	44611	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.74	84	150564	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.70	67	49129	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.91	98	120138	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	8.19	79	19211	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.64	63	111243	41.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.80%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	44786	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	43567	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

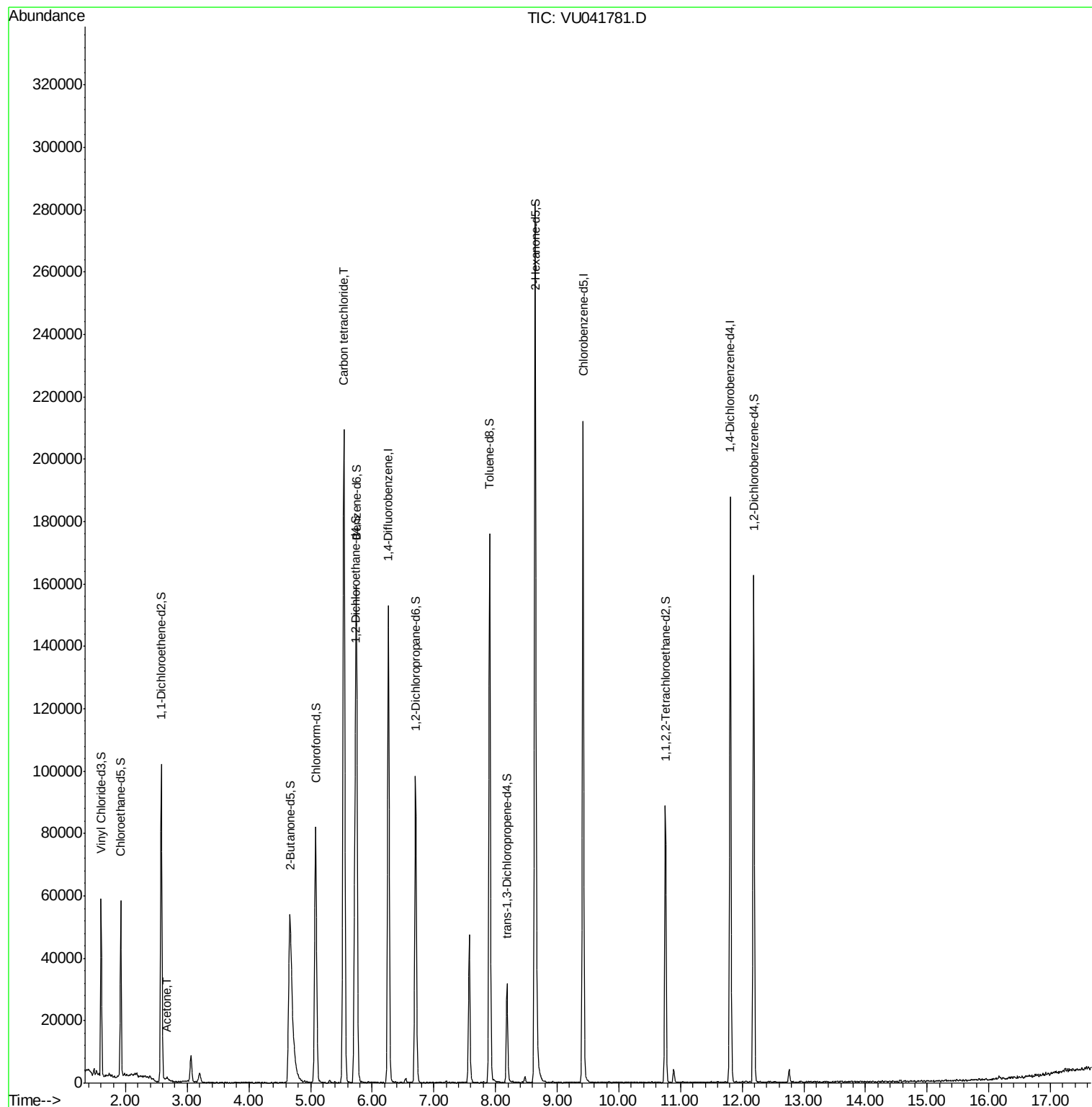
Target Compounds					Ovalue
13) Acetone	2.67	43	1974	1.086 ug/L	50
31) Carbon tetrachloride	5.54	117	148683	12.298 ug/L	99

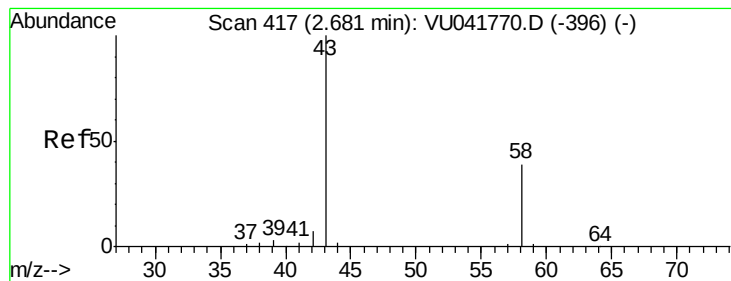
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.086 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

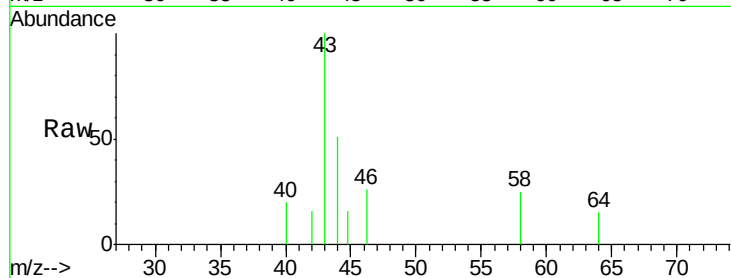
GB239DL

Tot Ion: 43 Resp: 1974

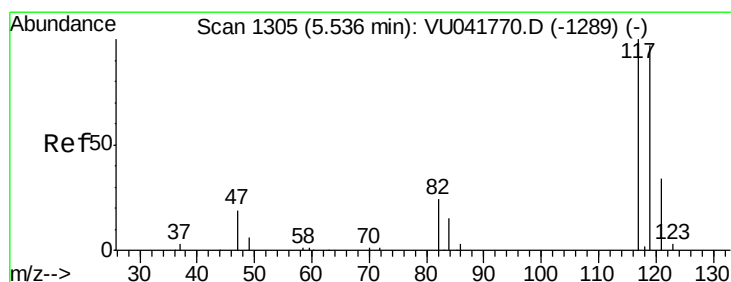
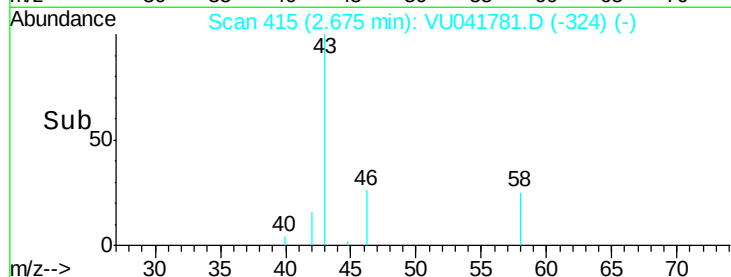
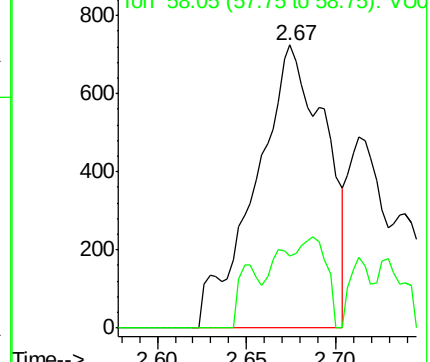
Ion Ratio Lower Upper

43 100

58 6.9 0.0 73.2



Abundance Ion 43.05 (42.75 to 43.75): VU041770.D (-396) (-)



#31

Carbon tetrachloride

Concen: 12.298 ug/L

RT: 5.54 min Scan# 1306

Delta R.T. 0.00 min

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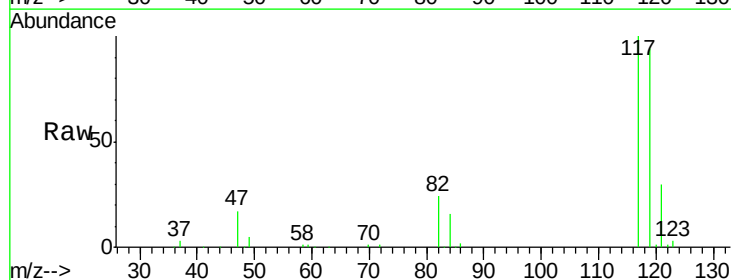
Acq: 23 Dec 2020 14:40

Tgt Ion: 117 Resp: 148683

Ion Ratio Lower Upper

117 100

119 96.2 76.2 114.2



Abundance Ion 116.90 (116.60 to 117.60): VU041770.D (-1289) (-)

