

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102620\
 Data File : VU040945.D
 Acq On : 26 Oct 2020 15:38
 Operator : SY/MD
 Sample : L4492-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP0

Quant Time: Oct 27 04:12:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 27 03:00:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	54110	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56237	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22839	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14164	3.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.20%
7) Chloroethane-d5	1.92	69	14674	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.58	63	23533	2.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.80%#
20) 2-Butanone-d5	4.67	46	83950	56.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.16%
24) Chloroform-d	5.08	84	36905	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.72	65	23472	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.74	84	63011	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.70	67	23378	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.91	98	48259	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.80%
43) trans-1,3-Dichloropropene-	8.19	79	8482	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.64	63	57536	50.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.68%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22326	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	21381	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

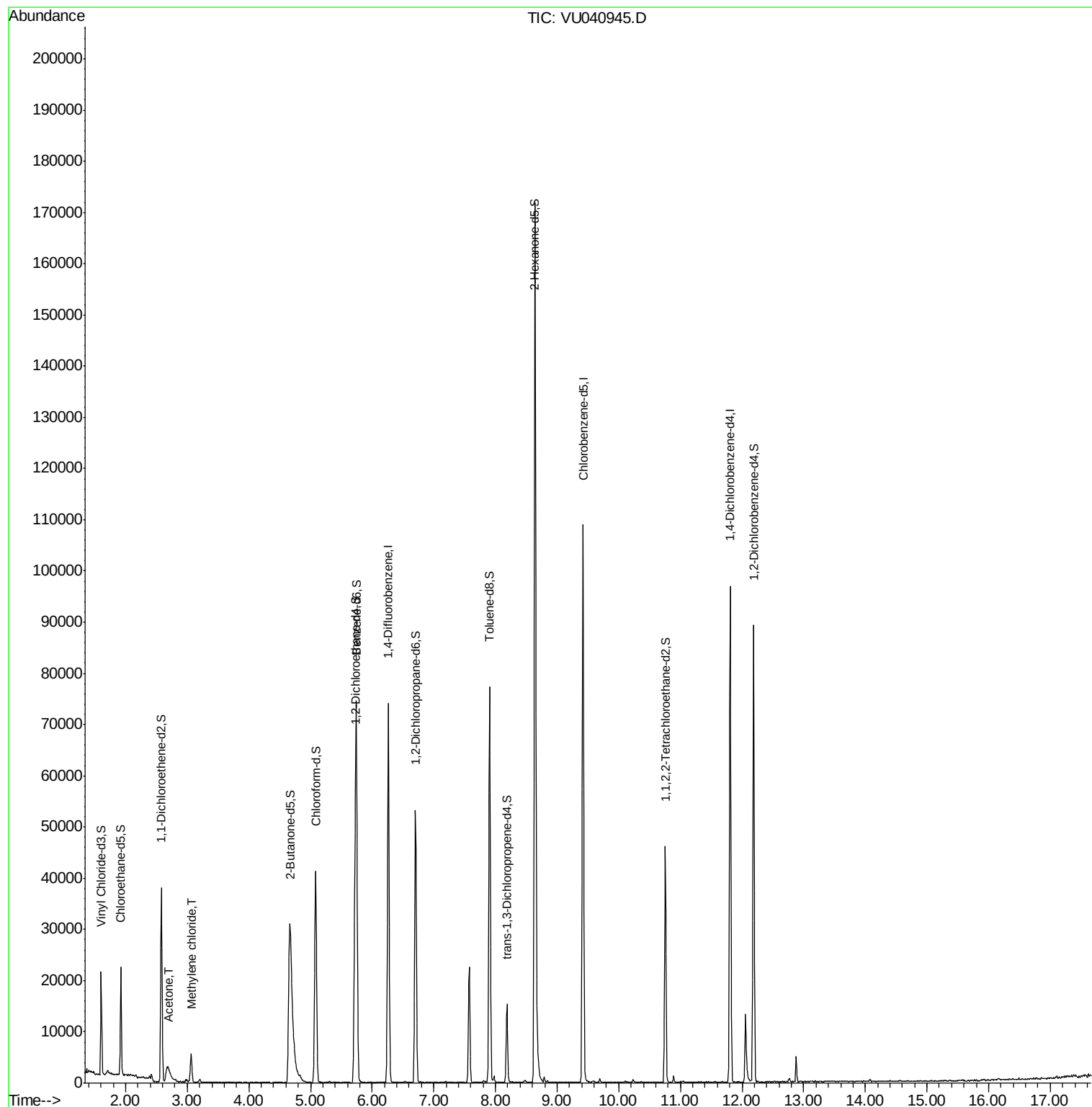
Target Compounds					Ovalue
13) Acetone	2.69	43	9815	9.590 ug/L	95
16) Methylene chloride	3.06	84	2416	0.542 ug/L	98

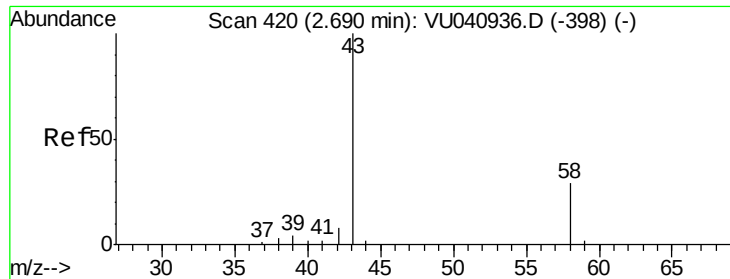
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.590 ug/L

RT: 2.69 min Scan# 419

Delta R.T. -0.00 min

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ClientSampleId :

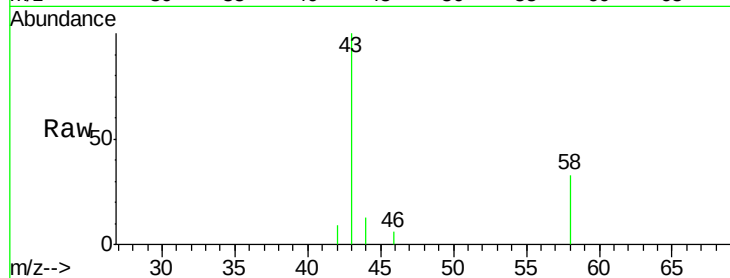
C0AP0

Tot Ion: 43 Resp: 9815

Ion Ratio Lower Upper

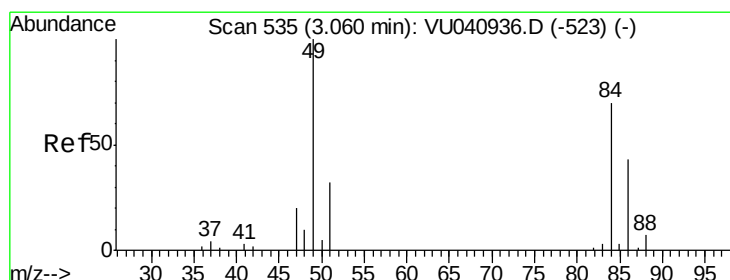
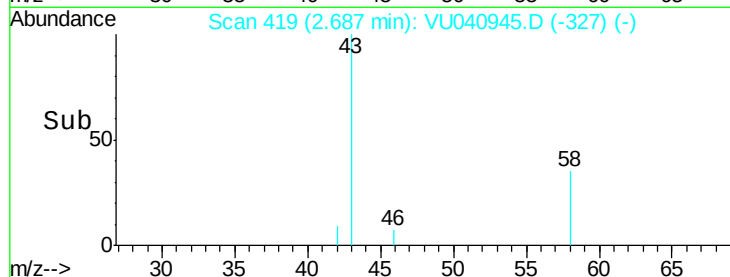
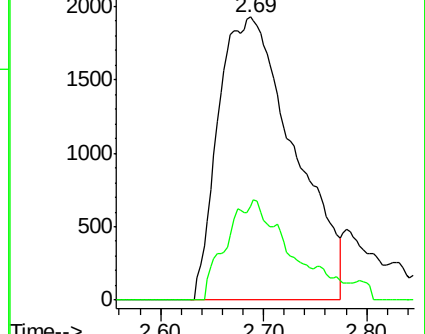
43 100

58 10.5 0.0 25.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#16

Methylene chloride

Concen: 0.542 ug/L

RT: 3.06 min Scan# 535

Delta R.T. -0.00 min

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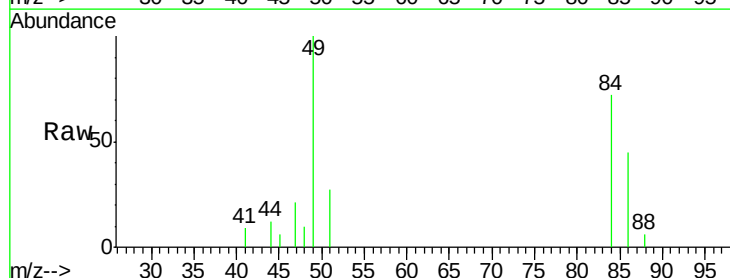
Tgt Ion: 84 Resp: 2416

Ion Ratio Lower Upper

84 100

86 62.5 42.8 79.6

49 139.4 99.5 184.7



Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0

