

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102620\
 Data File : VU040941.D
 Acq On : 26 Oct 2020 14:05
 Operator : SY/MD
 Sample : L4492-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COANO

Quant Time: Oct 27 03:55:57 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	57176	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60246	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24253	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	13894	2.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.80%
7) Chloroethane-d5	1.92	69	14478	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.58	63	23771	2.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.40%#
20) 2-Butanone-d5	4.66	46	87068	55.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.08%
24) Chloroform-d	5.08	84	36996	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.72	65	24355	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.74	84	64442	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	6.70	67	23432	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.91	98	48758	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.80%#
43) trans-1,3-Dichloropropene-	8.19	79	8865	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.64	63	60303	49.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22564	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	21958	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

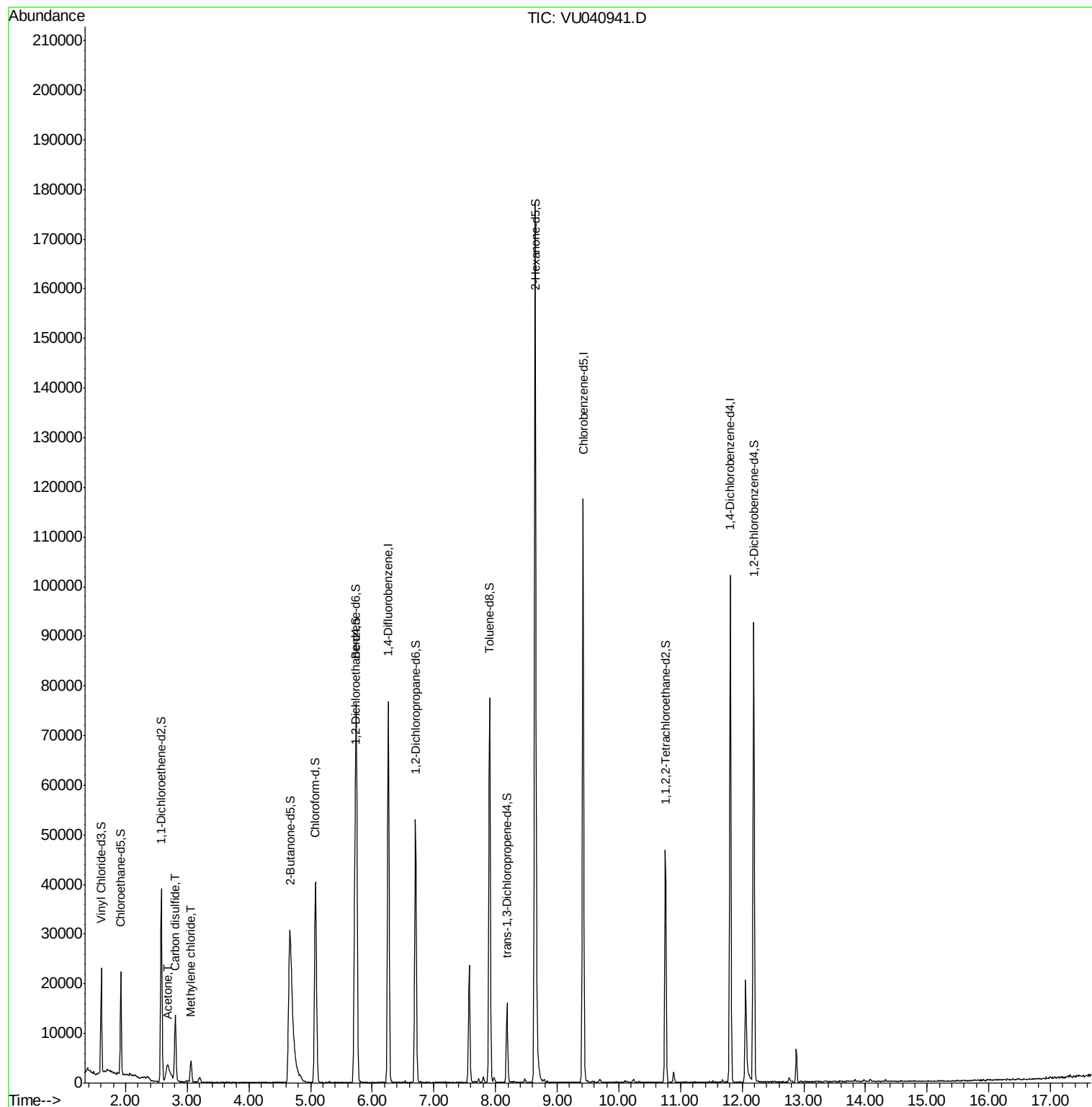
Target Compounds					Ovalue
13) Acetone	2.68	43	11219	10.374 ug/L	88
14) Carbon disulfide	2.81	76	16497	1.222 ug/L	97
16) Methylene chloride	3.06	84	1950	0.414 ug/L	86

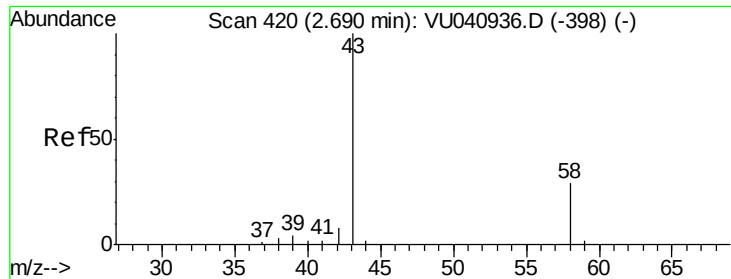
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.374 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.01 min

Lab File: VU040941.D

Acq: 26 Oct 2020 14:05

Instrument :

MSVOA_U

ClientSampled :

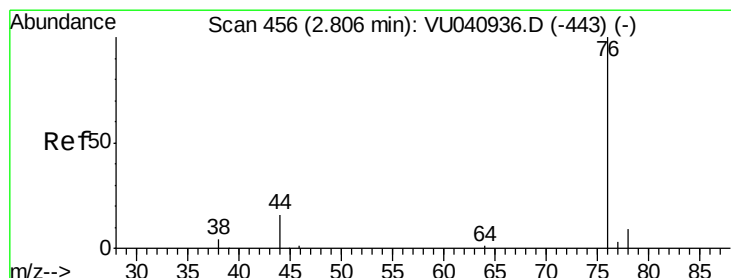
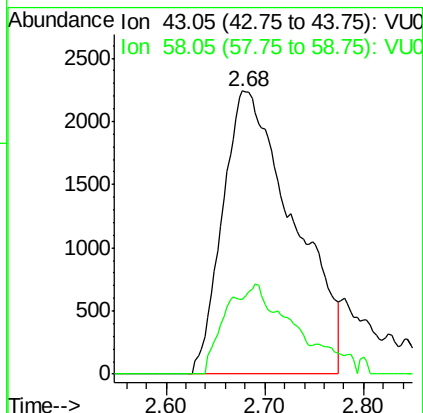
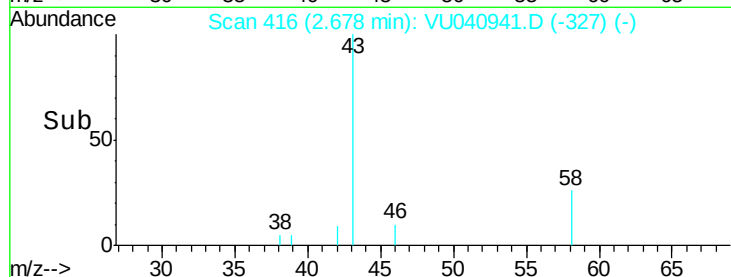
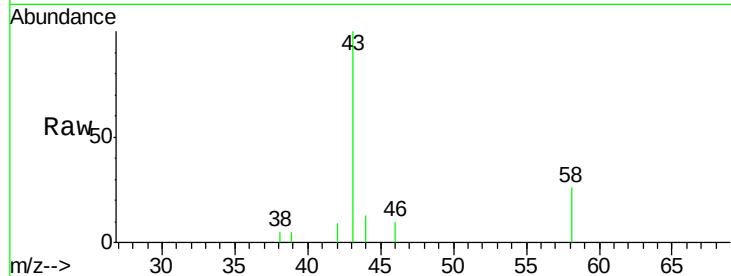
COANO

Tot Ion: 43 Resp: 11219

Ion Ratio Lower Upper

43 100

58 8.1 0.0 25.4



#14

Carbon disulfide

Concen: 1.222 ug/L

RT: 2.81 min Scan# 456

Delta R.T. -0.00 min

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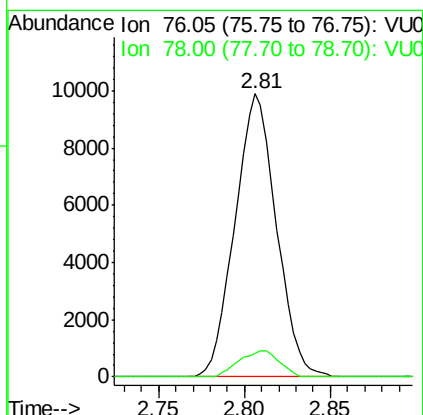
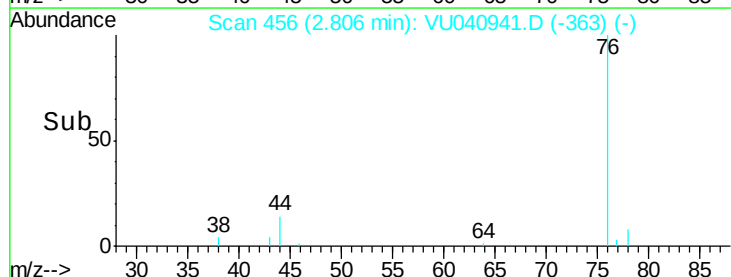
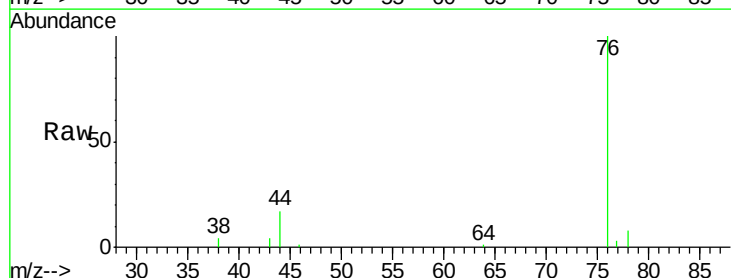
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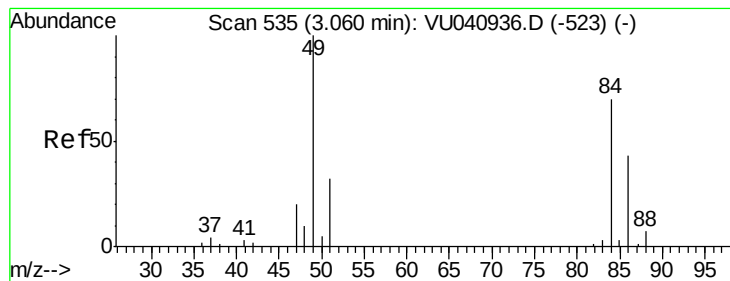
Tgt Ion: 76 Resp: 16497

Ion Ratio Lower Upper

76 100

78 8.3 7.5 11.3





#16

Methylene chloride

Concen: 0.414 ug/L

RT: 3.06 min Scan# 535

Delta R.T. -0.00 min

Lab File: VU040941.D

Acq: 26 Oct 2020 14:05

Instrument :

MSVOA_U

ClientSampleId :

COANO

Tot Ion: 84 Resp: 1950

Ion Ratio Lower Upper

84 100

86 52.2 42.8 79.6

49 123.3 99.5 184.7

