

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102620\
 Data File : VU040968.D
 Acq On : 27 Oct 2020 01:53
 Operator : SY/MD
 Sample : L4492-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN8

Manual Integrations
 APPROVED

MMDadoda
 10/27/2020 3:12:42 PM

Quant Time: Oct 27 06:15:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 27 05:24:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	55693	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	58738	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23316	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	22738	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.92	69	18687	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.58	63	35358	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	4.67	46	80240	52.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.16%
24) Chloroform-d	5.08	84	42001	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.72	65	25707	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.74	84	76468	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.70	67	25768	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.91	98	59241	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	8.19	79	9727	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.64	63	57818	48.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.88%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	22958	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	23672	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds

				Ovalue
13) Acetone	2.70	43	9883m	9.382 ug/L
14) Carbon disulfide	2.81	76	60296	4.587 ug/L
16) Methylene chloride	3.06	84	1519	0.331 ug/L #
47) Tetrachloroethene	8.56	164	3229	0.983 ug/L

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

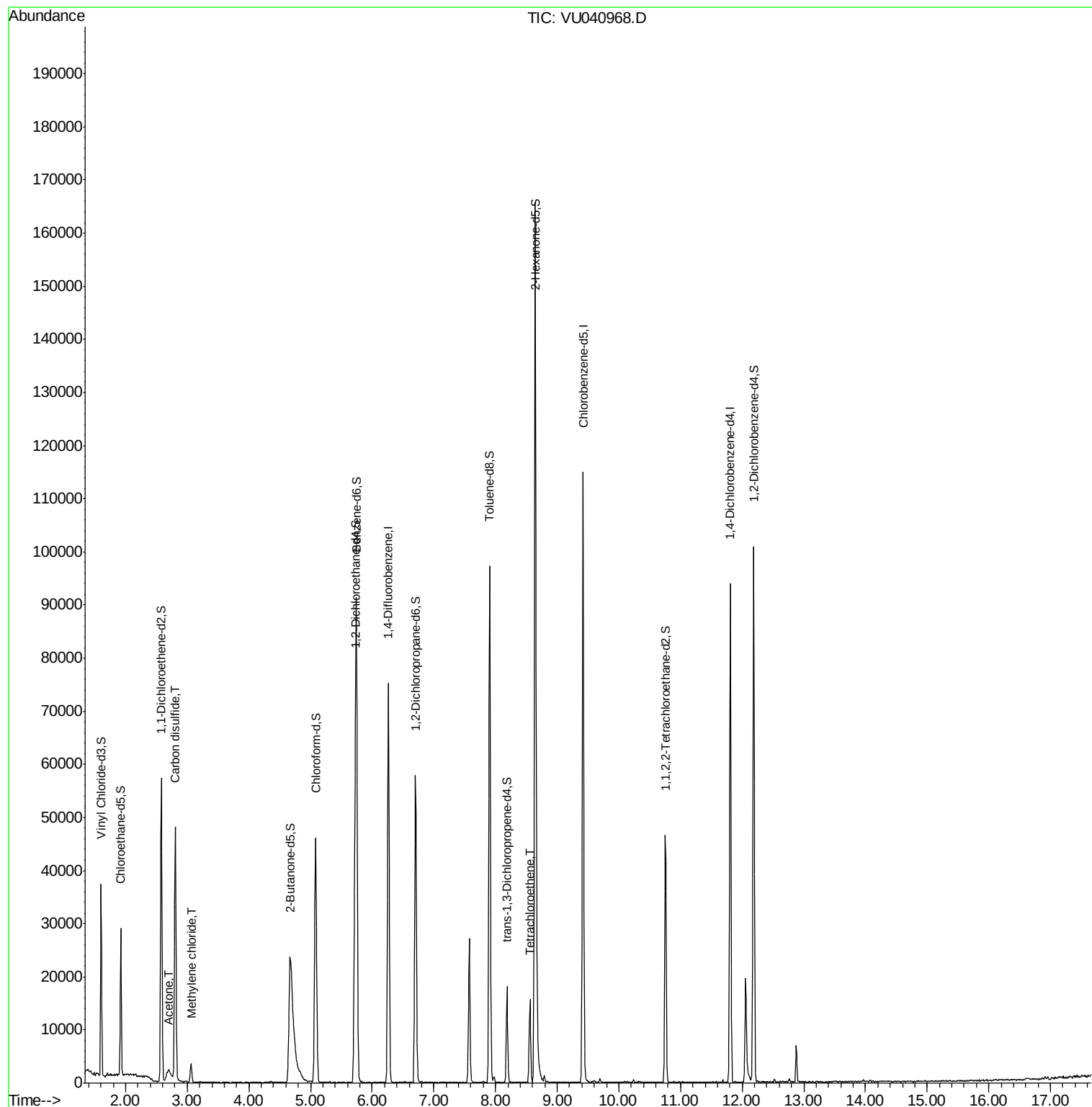
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102620\
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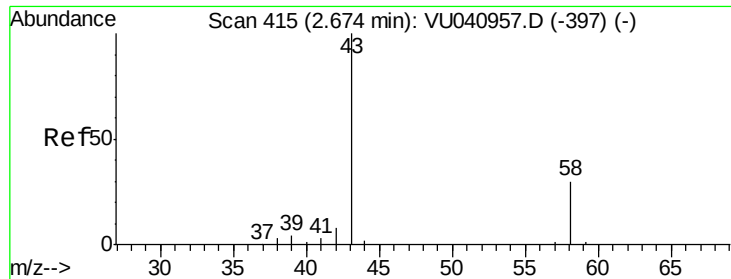
Instrument :
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Response via : Initial Calibration





#13

Acetone

Concen: 9.382 ug/L m

RT: 2.70 min Scan# 422

Delta R.T. 0.02 min

Lab File: VU040968.D

Acq: 27 Oct 2020 01:53

Instrument :

MSVOA_U

ClientSampled :

COAN8

Tot Ion: 43 Resp: 9883

Ion Ratio Lower Upper

43 100

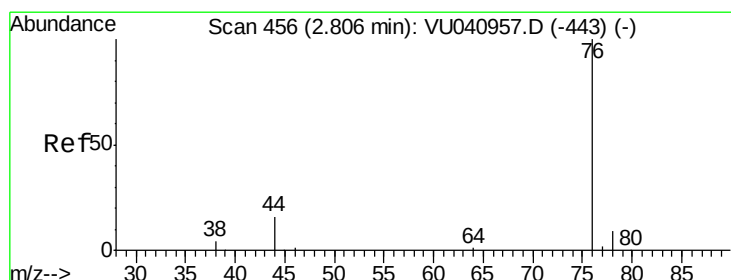
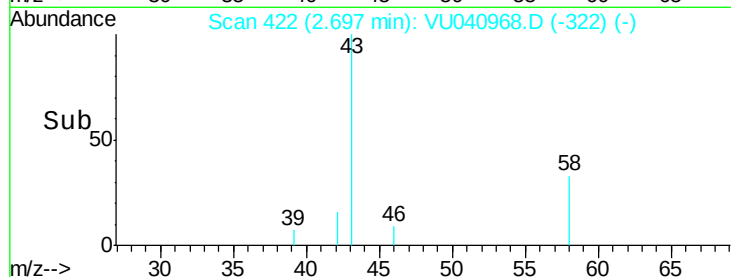
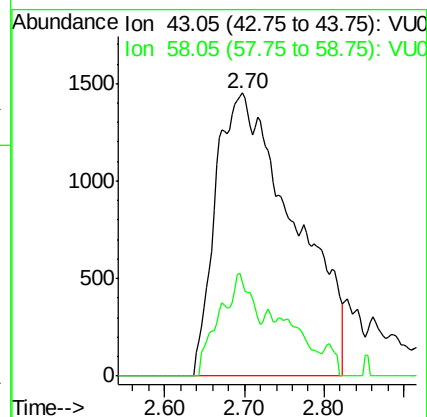
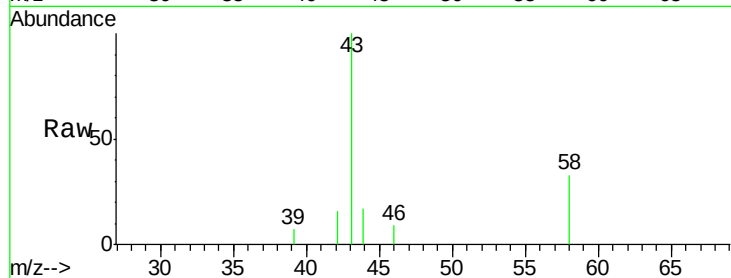
58 5.7 0.0 25.4

Manual Integrations

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10/27/2020 3:12:42 PM



#14

Carbon disulfide

Concen: 4.587 ug/L

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU040968.D

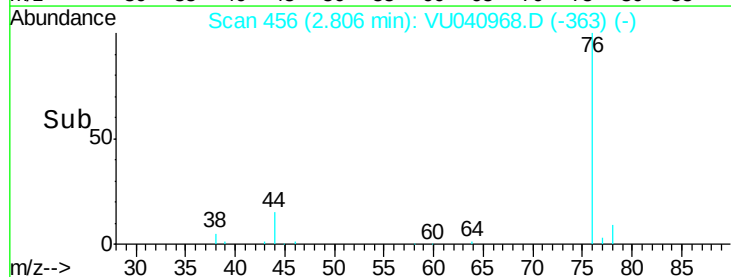
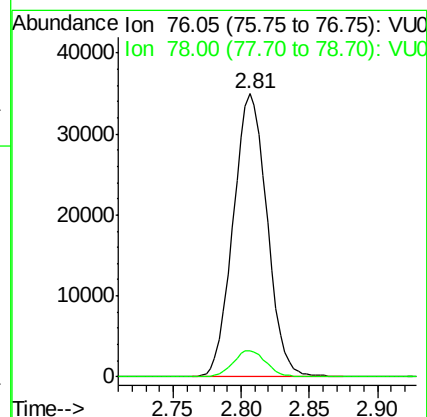
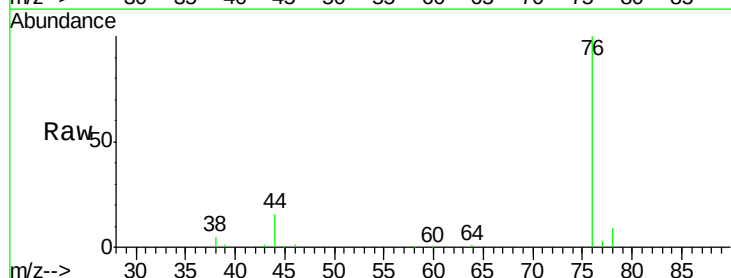
Acq: 27 Oct 2020 01:53

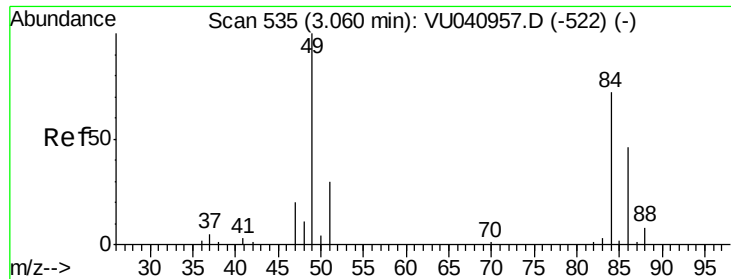
Tgt Ion: 76 Resp: 60296

Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3





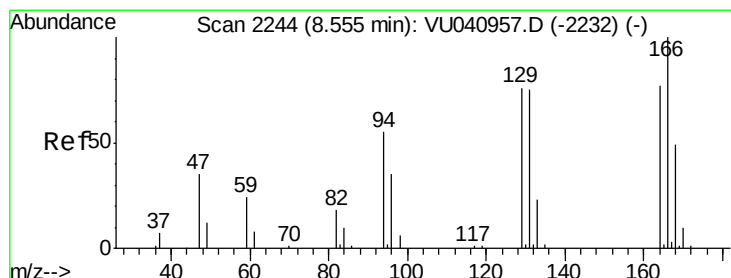
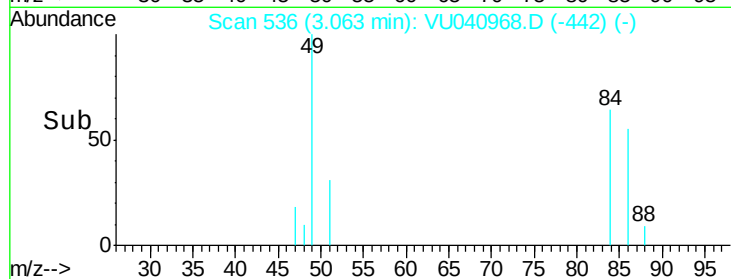
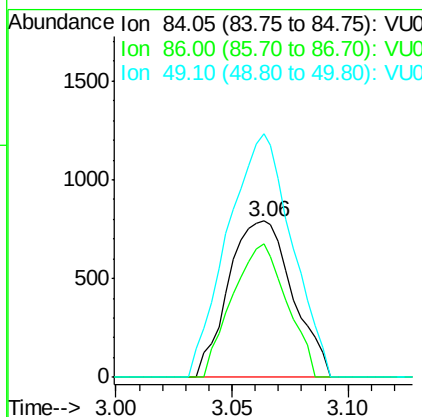
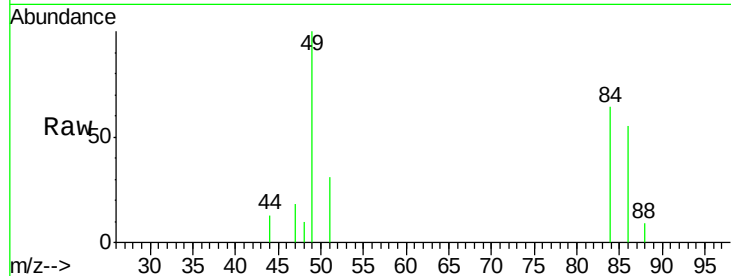
#16
Methylene chloride
Concen: 0.331 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040968.D
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Instrument :
MSVOA_U
ClientSampled :
COAN8

Tot Ion	Ratio	Lower	Upper
84	100		
86	85.2	42.8	79.6#
49	155.9	99.5	184.7

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#47
Tetrachloroethene
Concen: 0.983 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040968.D
Acq: 27 Oct 2020 01:53

Tgt Ion	Ratio	Lower	Upper
164	100		
129	98.1	70.3	130.7
131	95.6	70.8	131.4
166	118.7	92.0	170.8

