

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102620\
 Data File : VU040971.D
 Acq On : 27 Oct 2020 03:03
 Operator : SY/MD
 Sample : L4492-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP7

Manual Integrations
 APPROVED

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 10/27/2020 3:12:51 PM

Quant Time: Oct 27 06:25:26 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	57992	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60454	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24736	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23034	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.92	69	19370	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.58	63	34839	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.66	46	82494	51.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.84%
24) Chloroform-d	5.08	84	42042	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	26834	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.74	84	77036	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.70	67	26175	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.91	98	60479	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.19	79	10094	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.64	63	57855	47.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.18%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23135	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	24078	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds				Ovalue
13) Acetone	2.67	43	11485m	10.471 ug/L
16) Methylene chloride	3.06	84	2220	0.465 ug/L
47) Tetrachloroethene	8.56	164	2027	0.600 ug/L

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

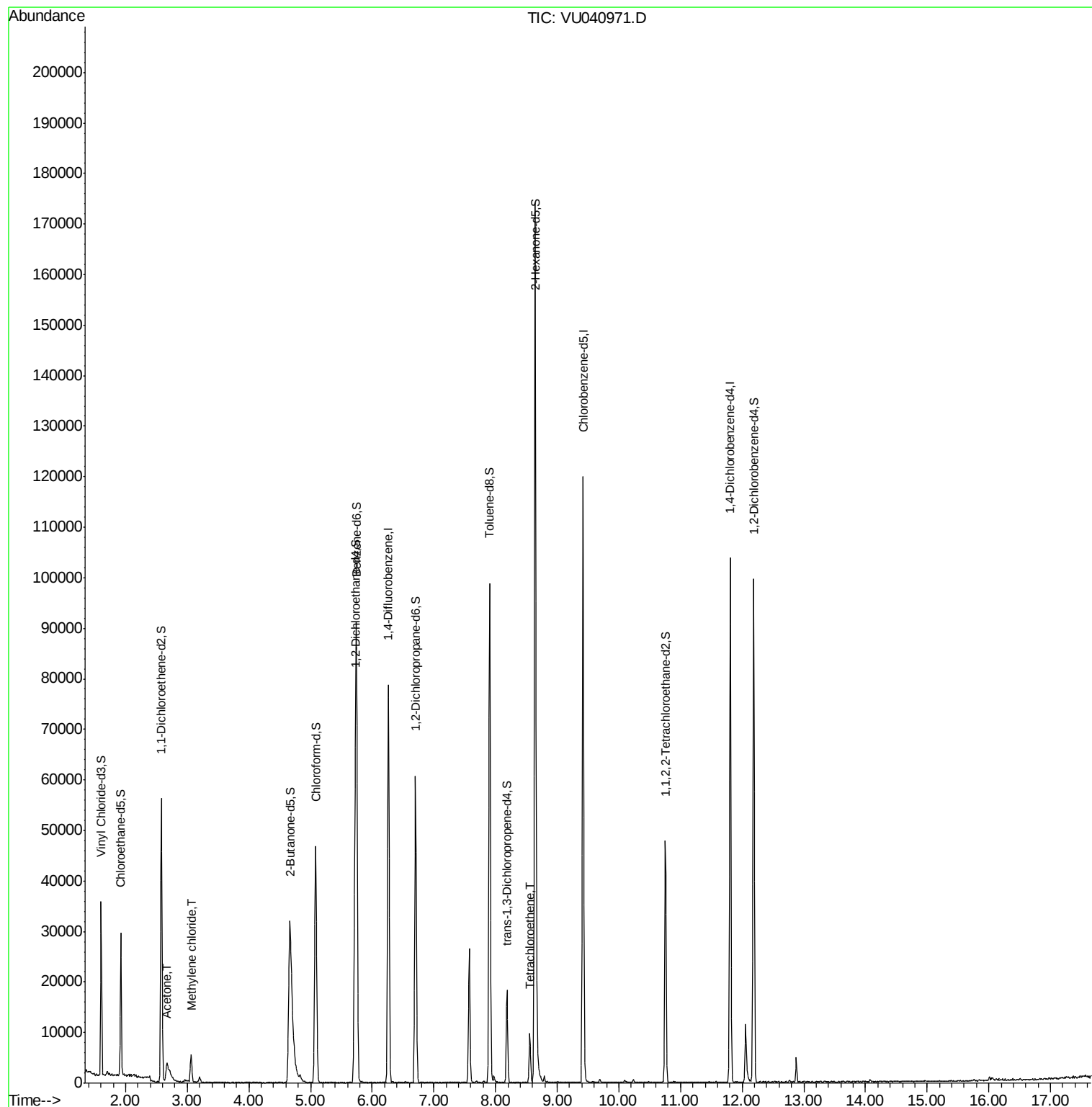
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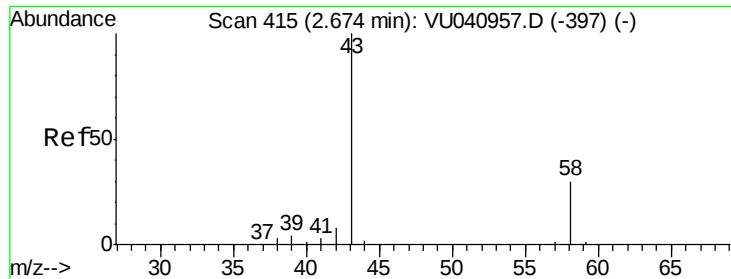
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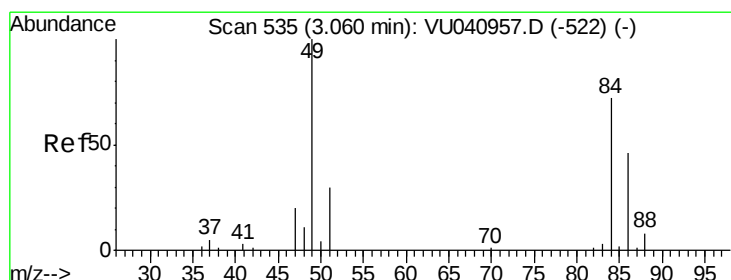
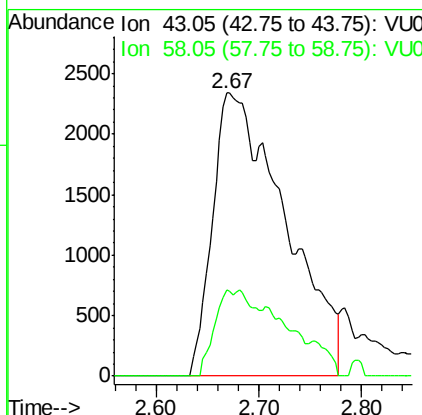
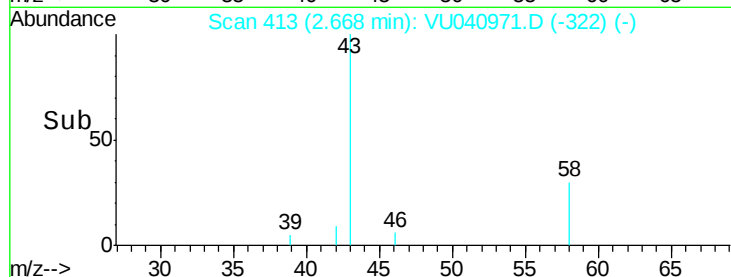
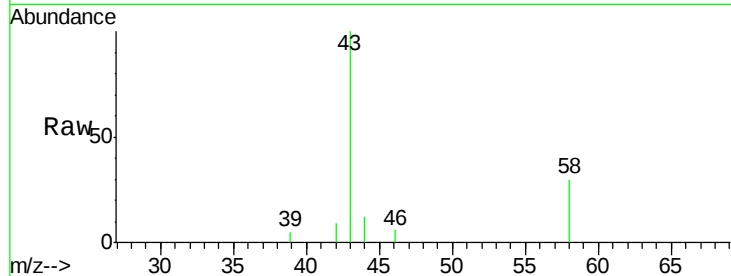
#13
Acetone
Concen: 10.471 ug/L m
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU040971.D
Acq: 27 Oct 2020 03:03

Instrument :
MSVOA_U
ClientSampleId :
C0AP7

Tot Ion: 43 Resp: 11485
Ion Ratio Lower Upper
43 100
58 8.0 0.0 25.4

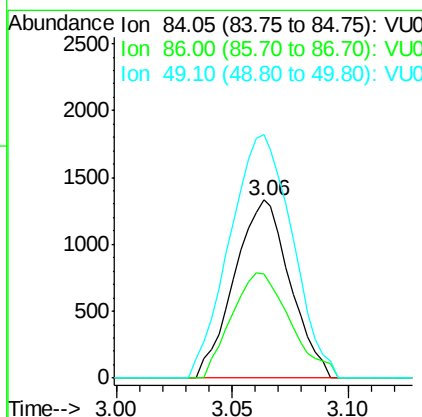
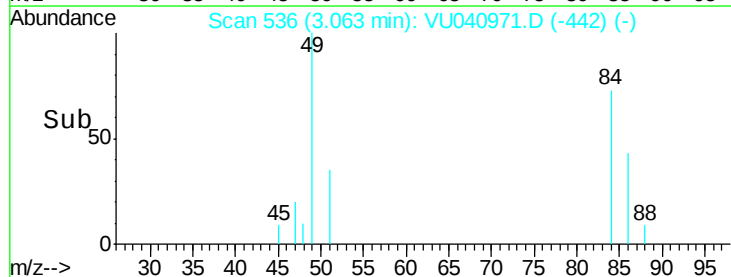
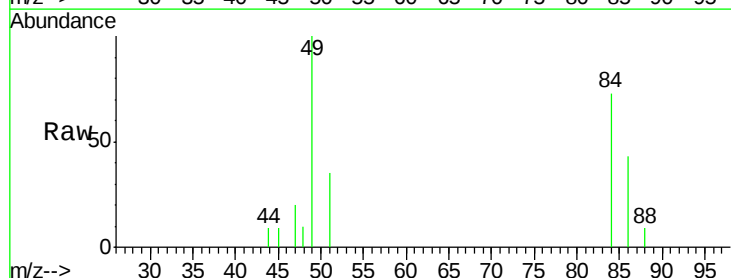
Manual Integrations
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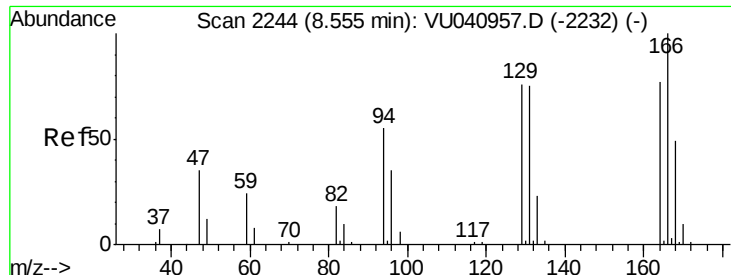
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#16
Methylene chloride
Concen: 0.465 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040971.D
Acq: 27 Oct 2020 03:03

Tgt Ion: 84 Resp: 2220
Ion Ratio Lower Upper
84 100
86 58.2 42.8 79.6
49 136.8 99.5 184.7





#47

Tetrachloroethene

Concen: 0.600 ug/L

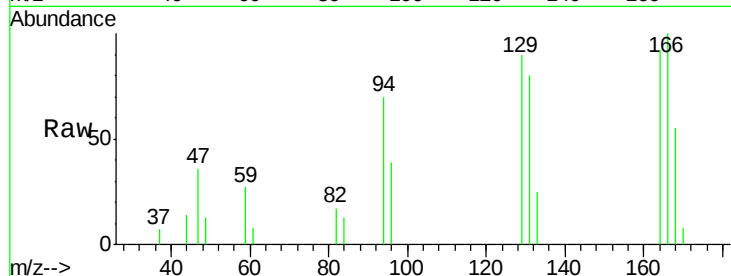
RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040971.D

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Tot Ion	Ratio	Lower	Upper
164	100		
129	97.8	70.3	130.7
131	87.1	70.8	131.4
166	108.8	92.0	170.8

Manual Integrations
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