

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102620\
 Data File : VU040970.D
 Acq On : 27 Oct 2020 02:39
 Operator : SY/MD
 Sample : L4492-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP0

Manual Integrations
 APPROVED

MMDadoda
 10/27/2020 3:12:46 PM

Quant Time: Oct 27 06:22:03 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	58293	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60290	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24292	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23970	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.92	69	19485	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.58	63	37191	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.66	46	82059	50.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.76%
24) Chloroform-d	5.08	84	43123	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.72	65	27182	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.74	84	78320	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.70	67	26518	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.91	98	62456	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.19	79	10190	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.64	63	58178	47.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.96%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23769	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	25061	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

Target Compounds				Ovalue
13) Acetone	2.68	43	11791m	10.694 ug/L
16) Methylene chloride	3.06	84	2382	0.496 ug/L
47) Tetrachloroethene	8.56	164	2285	0.678 ug/L

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

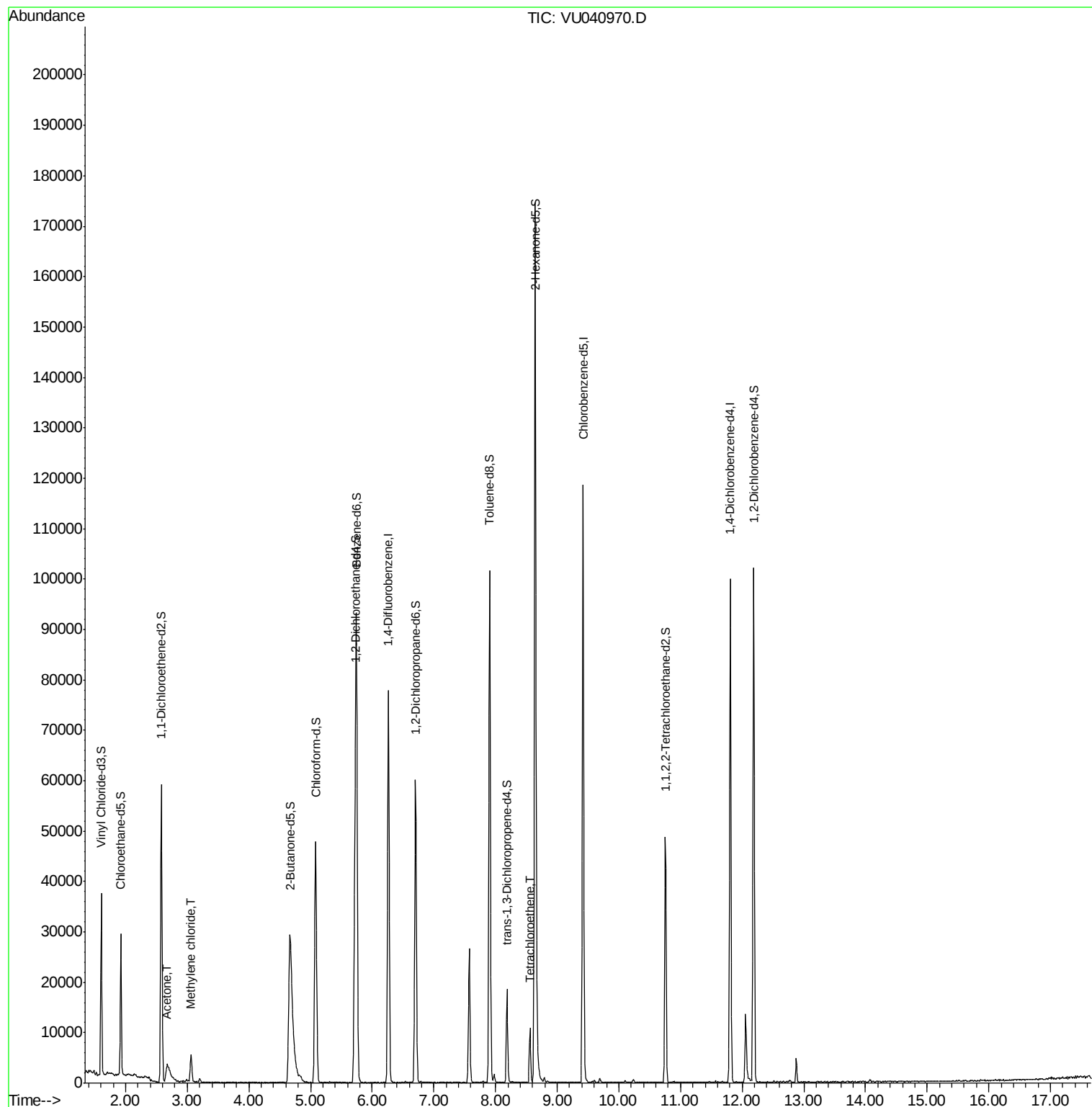
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102620\
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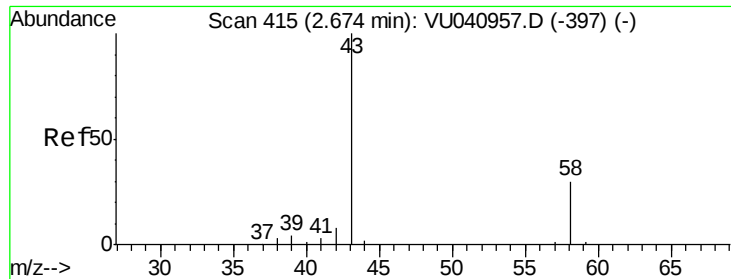
Instrument :
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#13

Acetone

Concen: 10.694 ug/L m

RT: 2.68 min Scan# 416

Delta R.T. 0.00 min

Lab File: VU040970.D

Acq: 27 Oct 2020 02:39

Instrument :

MSVOA_U

ClientSampled :

C0AP0

Tot Ion: 43 Resp: 11791

Ion Ratio Lower Upper

43 100

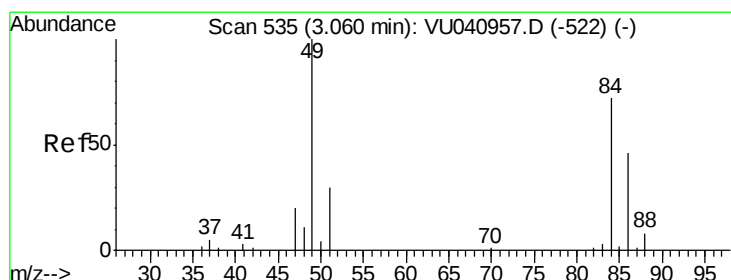
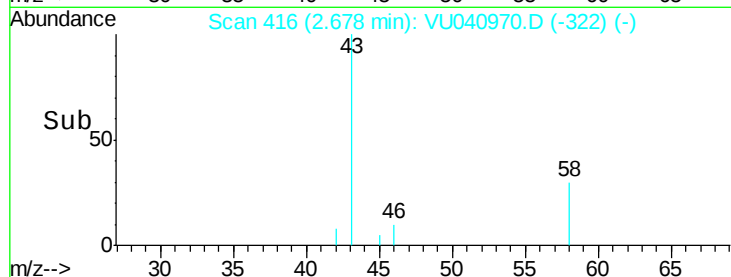
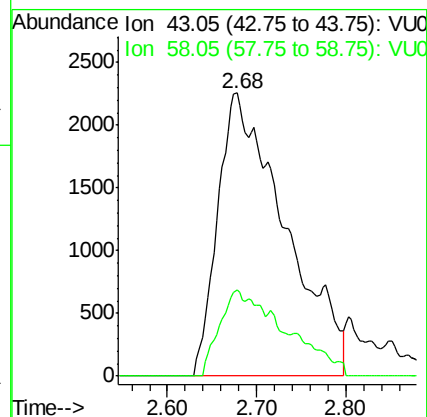
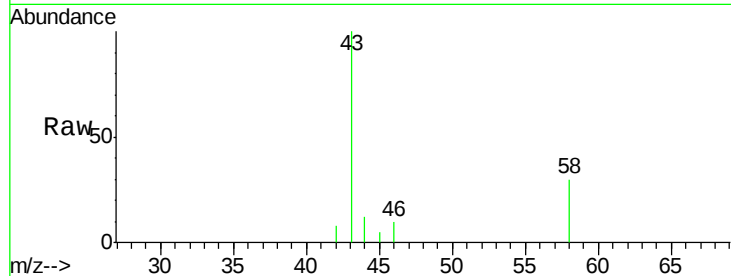
58 11.3 0.0 25.4

Manual Integrations

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#16

Methylene chloride

Concen: 0.496 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU040970.D

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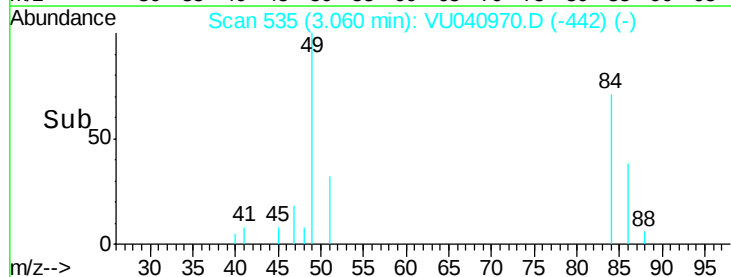
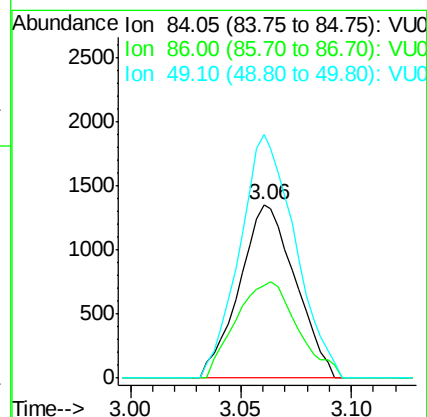
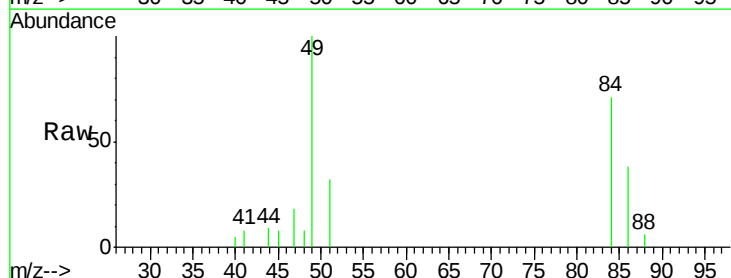
Tgt Ion: 84 Resp: 2382

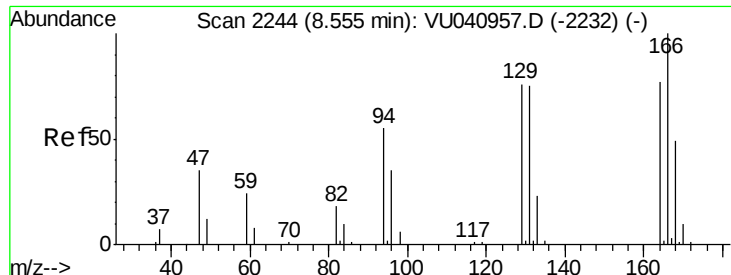
Ion Ratio Lower Upper

84 100

86 53.7 42.8 79.6

49 140.4 99.5 184.7





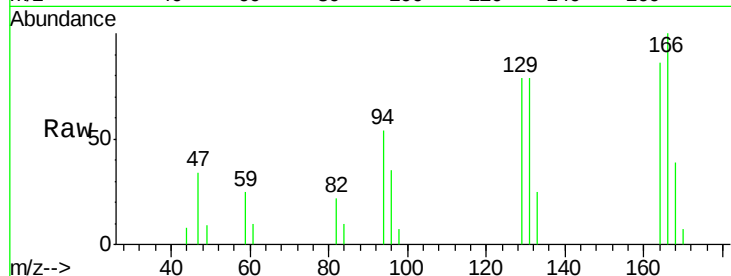
#47
 Tetrachloroethene
 Concen: 0.678 ug/L
 RT: 8.56 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: VU040970.D
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Tot Ion:	164	Resp:	2285
Ion	Ratio	Lower	Upper
164	100		
129	91.8	70.3	130.7
131	92.3	70.8	131.4
166	116.1	92.0	170.8

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Abundance Ion 163.90 (163.60 to 164.60): V
 Ion 128.95 (128.65 to 129.65): V
 Ion 130.95 (130.65 to 131.65): V
 Ion 165.90 (165.60 to 166.60): V

