

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072220\
 Data File : VU039622.D
 Acq On : 22 Jul 2020 11:42
 Operator : SY/MD
 Sample : L3348-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAXZ5

Manual Integrations
 APPROVED

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 7/23/2020 12:09:34 PM

Quant Time: Jul 23 01:48:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 23 01:28:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	104231	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	100087	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45536	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33235	6.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	137.40%#
7) Chloroethane-d5	1.93	69	31521	5.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.40%
11) 1,1-Dichloroethene-d2	2.58	63	52216	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.00%
20) 2-Butanone-d5	4.66	46	120931	55.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.84%
24) Chloroform-d	5.09	84	68883	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
26) 1,2-Dichloroethane-d4	5.72	65	42980	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.74	84	132842	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
36) 1,2-Dichloropropane-d6	6.71	67	43424	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.91	98	118567	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
43) trans-1,3-Dichloropropene-	8.19	79	16490	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.64	63	84847	50.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.80%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36850	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	44571	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	1475	0.266 ug/L	90
13) Acetone	2.67	43	4184m	3.445 ug/L	
16) Methylene chloride	3.06	84	2109	0.296 ug/L #	78
42) Toluene	7.98	91	2456	0.093 ug/L	99

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

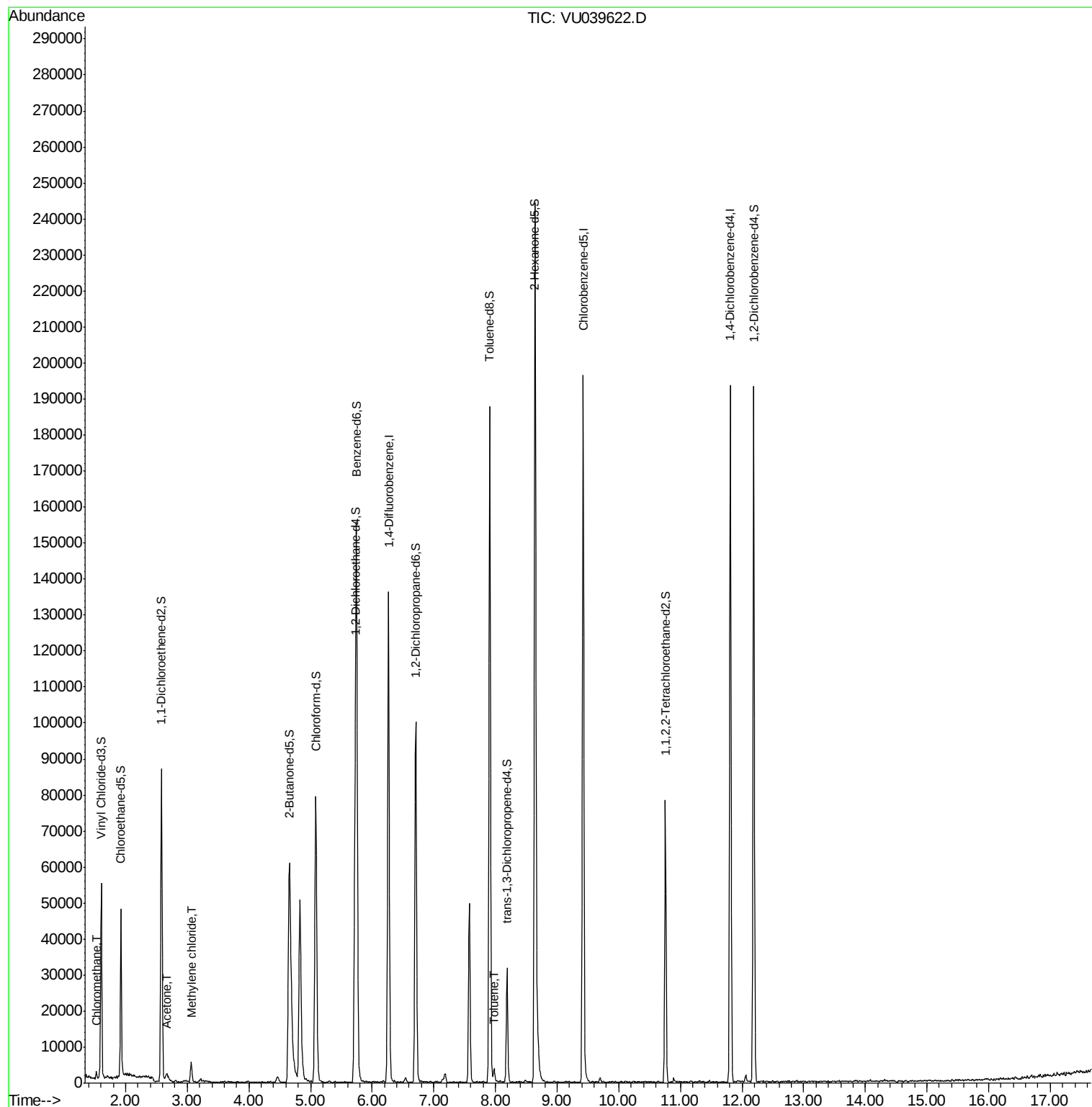
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072220\
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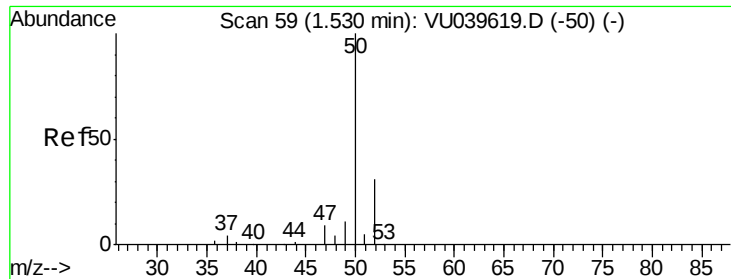
Instrument :
MSVOA_U
ClientSampleId :
GAXZ5

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Quant Time: Jul 23 01:48:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 01:28:13 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.266 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU039622.D

Acq: 22 Jul 2020 11:42

Instrument :

MSVOA_U

ClientSampleId :

GAXZ5

Tot Ion: 50 Resp: 1475

Ion Ratio Lower Upper

50 100

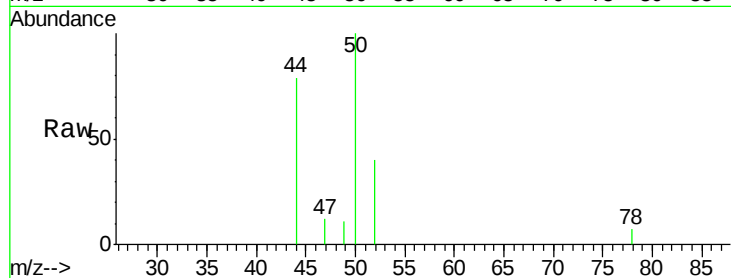
52 39.7 23.9 44.5

Manual Integrations

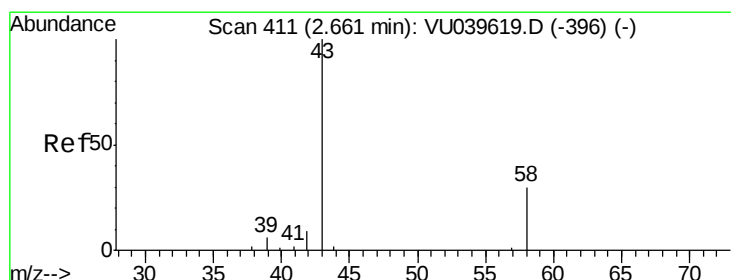
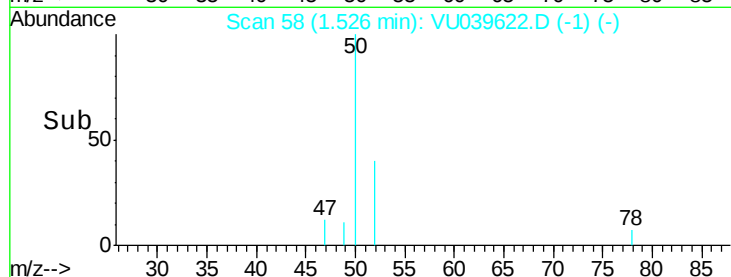
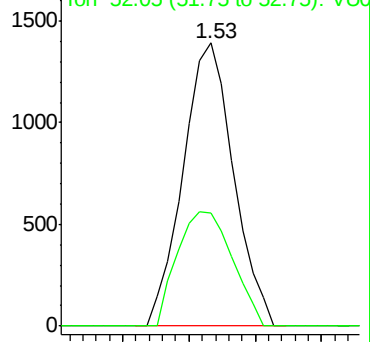
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Abundance Ion 50.05 (49.75 to 50.75): VU039619.D (-50) (-)



#13

Acetone

Concen: 3.445 ug/L m

RT: 2.67 min Scan# 414

Delta R.T. 0.01 min

Lab File: VU039622.D

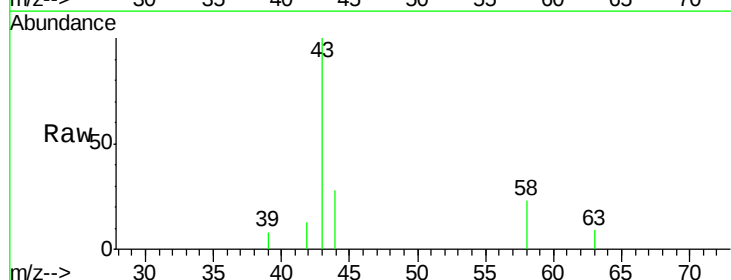
Acq: 22 Jul 2020 11:42

Tgt Ion: 43 Resp: 4184

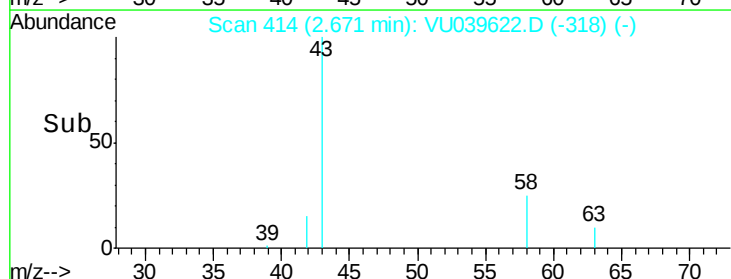
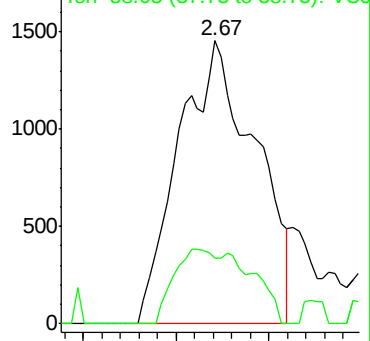
Ion Ratio Lower Upper

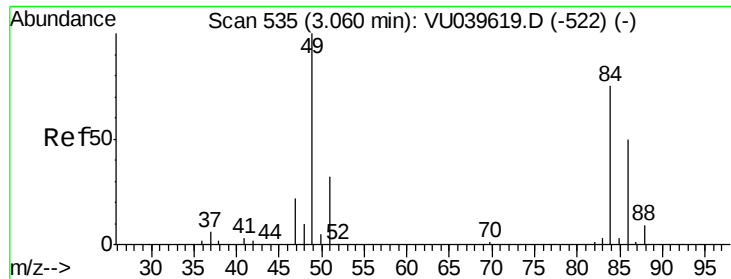
43 100

58 13.8 0.0 59.0



Abundance Ion 43.05 (42.75 to 43.75): VU039619.D (-396) (-)





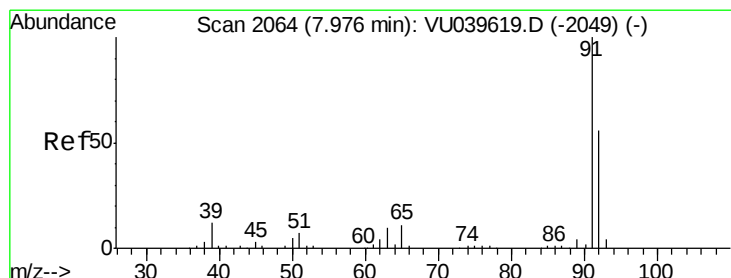
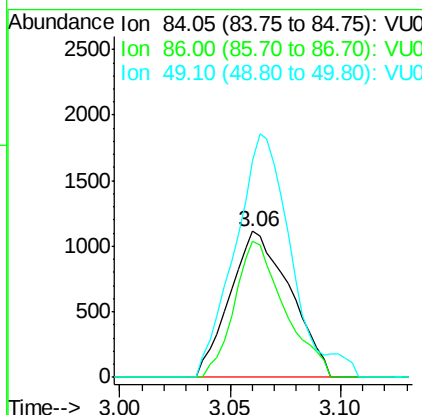
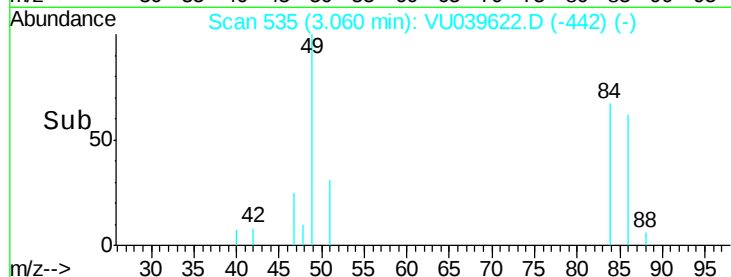
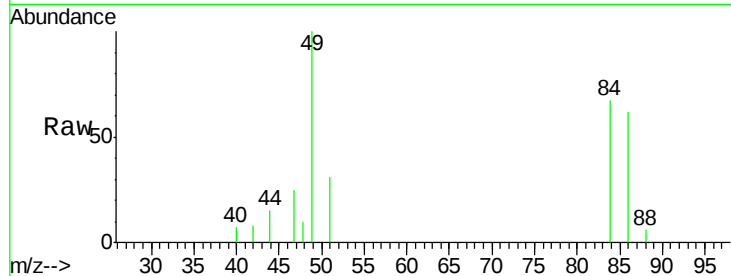
#16
Methvlene chloride
Concen: 0.296 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039622.D
Acq: 22 Jul 2020 11:42

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Tot Ion	Ratio	Lower	Upper
84	100		
86	93.0	43.8	81.4#
49	148.8	92.7	172.3

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#42
Toluene
Concen: 0.093 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VU039622.D
Acq: 22 Jul 2020 11:42

Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.7	38.6	71.6

