

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072220\
 Data File : VU039625.D
 Acq On : 22 Jul 2020 12:56
 Operator : SY/MD
 Sample : L3347-11DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY03DL

Manual Integrations
 APPROVED

MMDadoda
 7/23/2020 12:09:39 PM

Quant Time: Jul 23 02:18:53 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	115960	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109080	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50819	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	26791	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.92	69	24687	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.58	63	46242	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.66	46	108440	44.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.34%
24) Chloroform-d	5.08	84	54890	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	5.72	65	37840	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.75	84	113434	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.70	67	37115	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.91	98	99930	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	8.19	79	13974	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	8.64	63	74925	40.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.66%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	31607	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	38748	4.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.80%

Target Compounds				Ovalue
13) Acetone	2.67	43	2866m	2.121 ug/L
25) Chloroform	5.11	83	5964	0.419 ug/L 96
42) Toluene	7.97	91	2775	0.097 ug/L 100
47) Tetrachloroethene	8.56	164	27310	5.531 ug/L 93

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

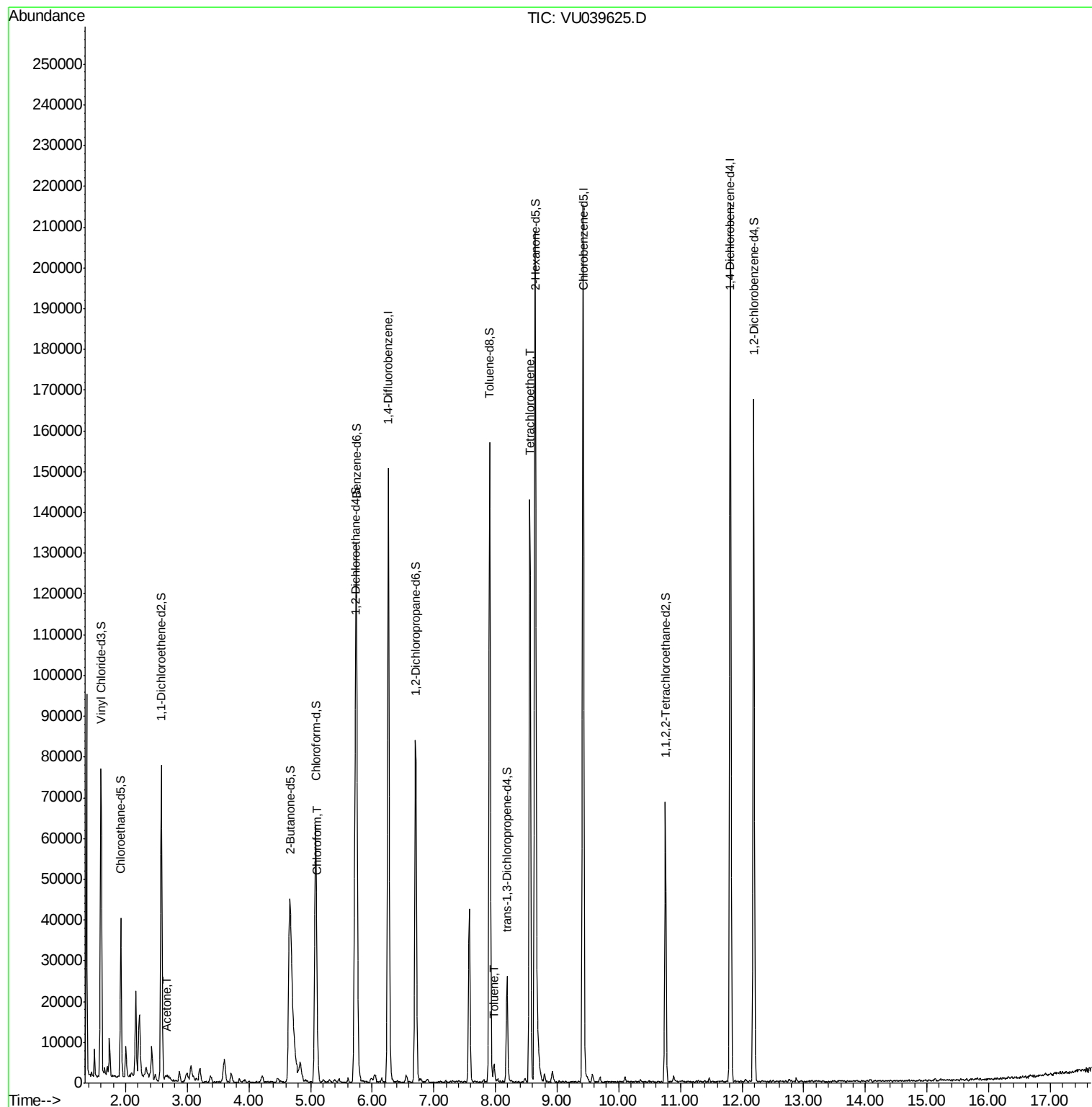
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072220\
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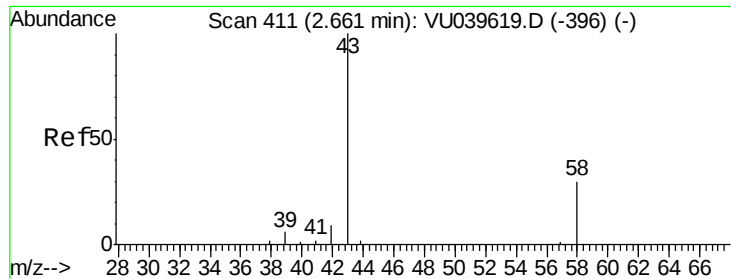
Instrument :
MSVOA_U
ClientSampleId :
GAY03DL

Manual Integrations
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Response via : Initial Calibration





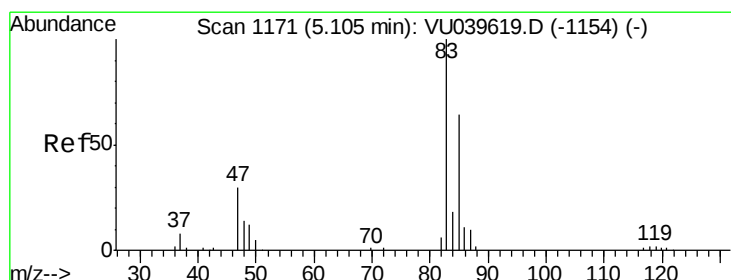
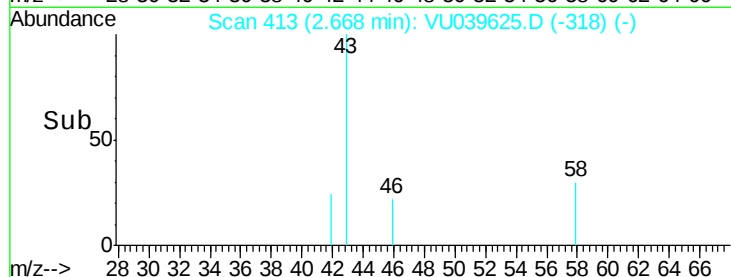
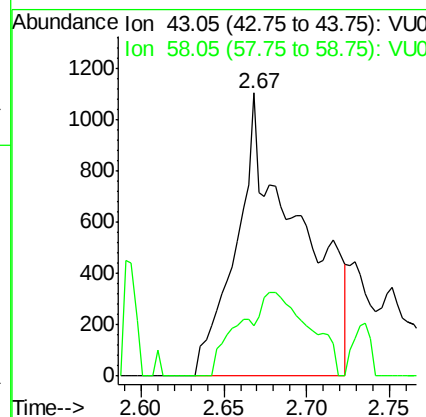
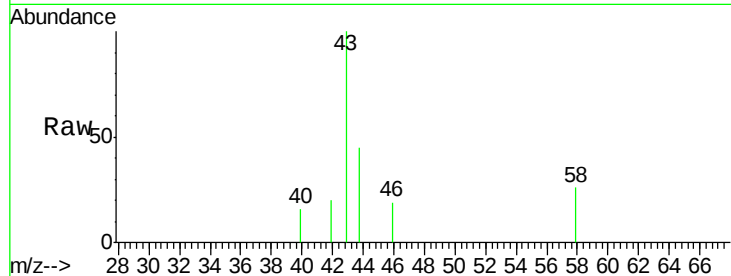
#13
Acetone
Concen: 2.121 ug/L m
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU039625.D
Acq: 22 Jul 2020 12:56

Instrument :
MSVOA_U
ClientSampled :
GAY03DL

Tot Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	59.0

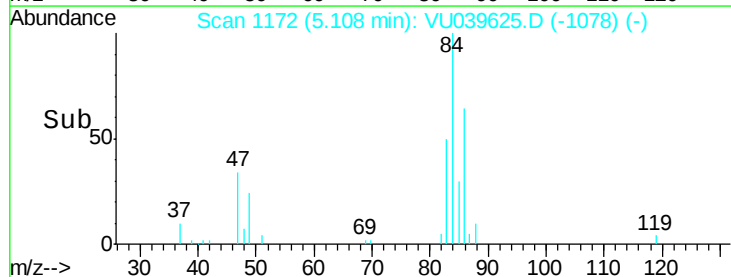
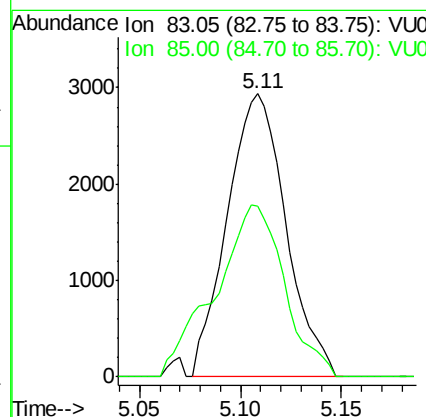
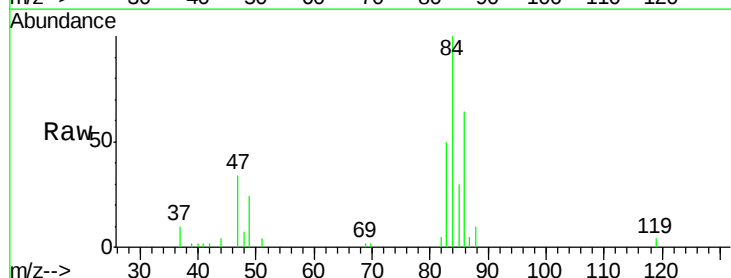
Manual Integrations
APPROVED

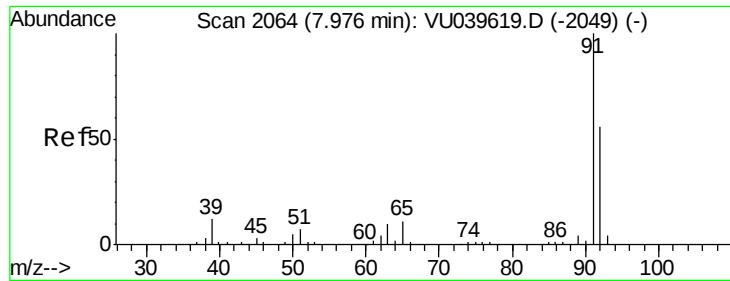
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#25
Chloroform
Concen: 0.419 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039625.D
Acq: 22 Jul 2020 12:56

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.4	44.4	82.5





#42

Toluene

Concen: 0.097 ug/L

RT: 7.97 min Scan# 2063

Delta R.T. -0.00 min

Lab File: VU039625.D

Acq: 22 Jul 2020 12:56

Instrument :

MSVOA_U

ClientSampleId :

GAY03DL

Tot Ion: 91 Resp: 2775

Ion Ratio Lower Upper

91 100

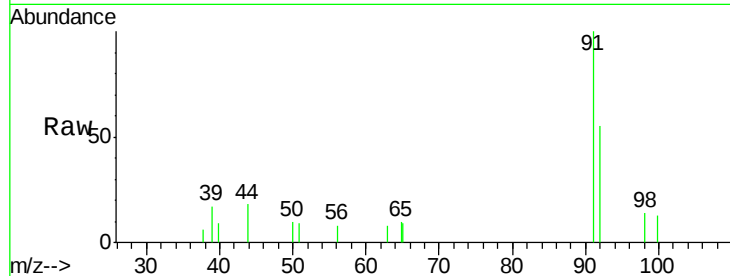
92 55.4 38.6 71.6

Manual Integrations

APPROVED

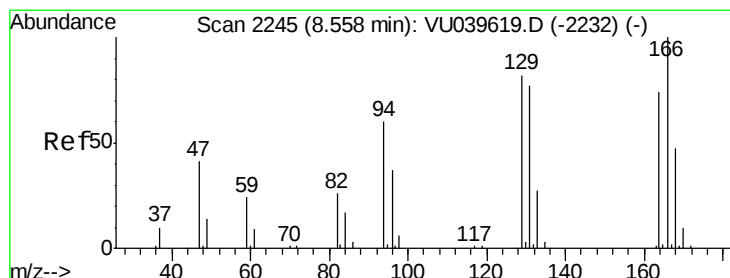
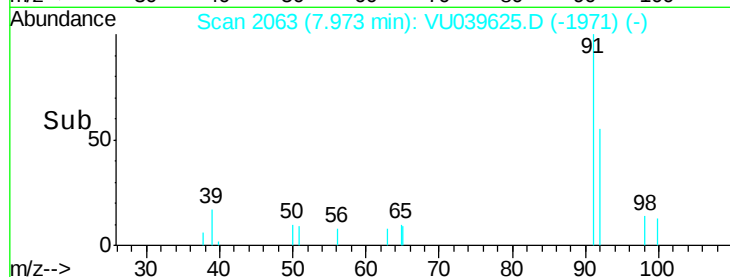
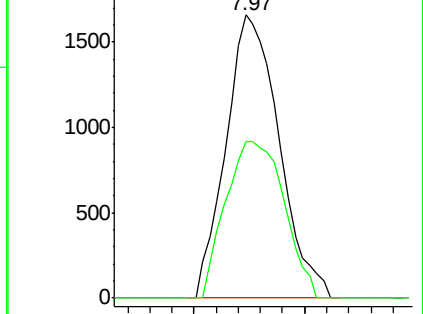
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Abundance Ion 91.15 (90.85 to 91.85): VU039619.D (-2049) (-)

Ion 92.15 (91.85 to 92.85): VU039619.D (-2049) (-)



#47

Tetrachloroethene

Concen: 5.531 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU039625.D

Acq: 22 Jul 2020 12:56

Tgt Ion: 164 Resp: 27310

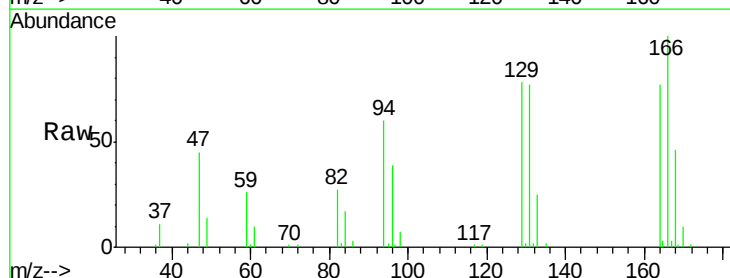
Ion Ratio Lower Upper

164 100

129 101.6 67.9 126.1

131 100.6 64.7 120.1

166 130.0 85.1 158.1



Abundance Ion 163.90 (163.60 to 164.60): VU039619.D (-2232) (-)

Ion 128.95 (128.65 to 129.65): VU039619.D (-2232) (-)

Ion 130.95 (130.65 to 131.65): VU039619.D (-2232) (-)

Ion 165.90 (165.60 to 166.60): VU039619.D (-2232) (-)

