

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017137.D
 Acq On : 25 Jun 2020 19:11
 Operator : SY/MD
 Sample : L3106-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXM9

Manual Integrations
 APPROVED

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Quant Time: Jun 26 03:50:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 01:31:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	163620	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161474	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73555	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49800	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.58	69	38223	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.12	63	72092	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.95	46	116502	46.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.10%
24) Chloroform-d	4.38	84	106980	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.06	65	57495	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.07	84	195331	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.10	67	57049	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.34	98	170385	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
45) trans-1,3-Dichloropropene-	7.64	79	21677	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
48) 2-Hexanone-d5	8.11	63	83824	42.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.24%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39418	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	67171	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds					Ovalue
13) Acetone	2.22	43	9168m	7.246	ug/L
25) Chloroform	4.41	83	12860	0.630	ug/L
30) Cyclohexane	4.70	56	7424	0.403	ug/L

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

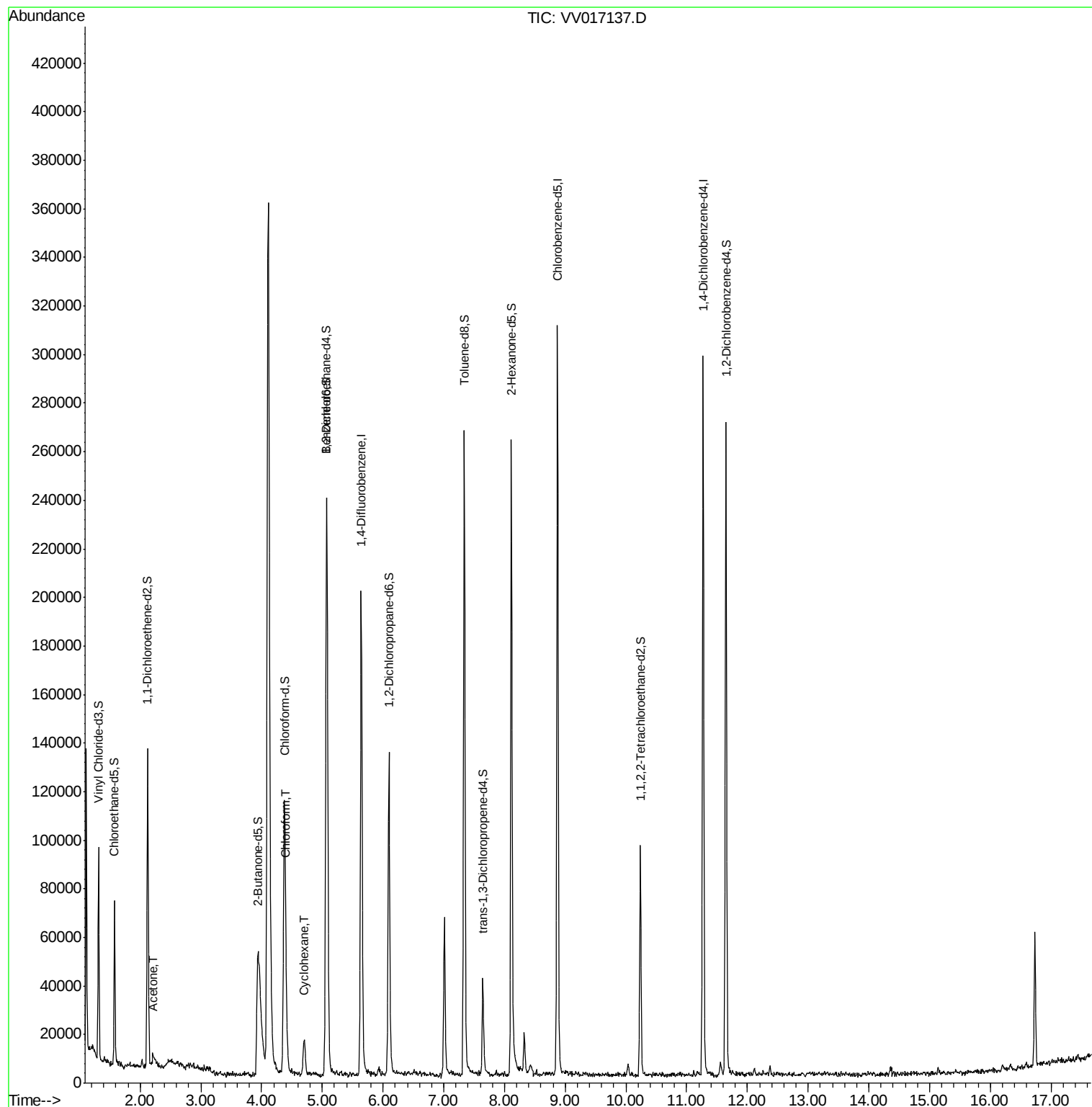
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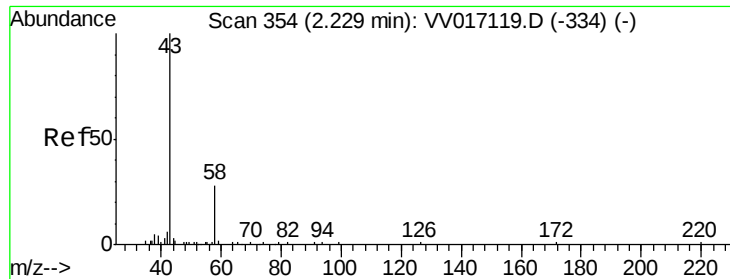
Instrument :
MSVOA_V
ClientSampleId :
BFXM9

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Response via : Initial Calibration





#13

Acetone

Concen: 7.246 ug/L m

RT: 2.22 min Scan# 352

Delta R.T. -0.01 min

Lab File: VV017137.D

Acq: 25 Jun 2020 19:11

Instrument :

MSVOA_V

ClientSampleId :

BFXM9

Tot Ion: 43 Resp: 9168

Ion Ratio Lower Upper

43 100

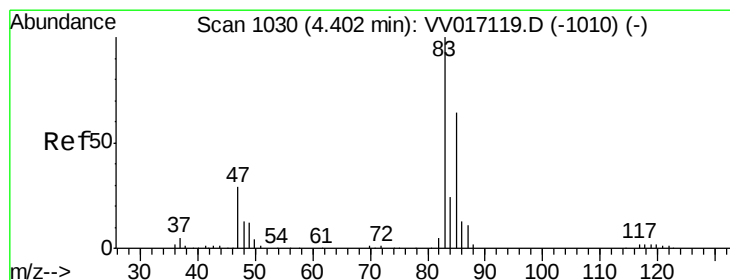
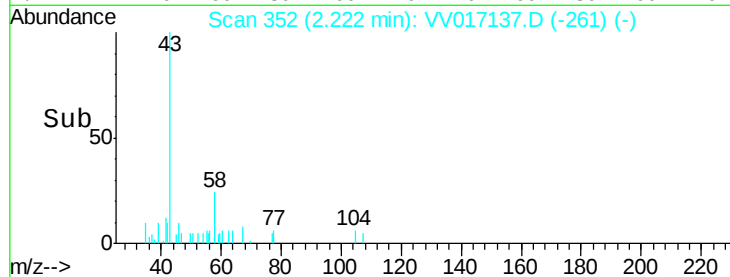
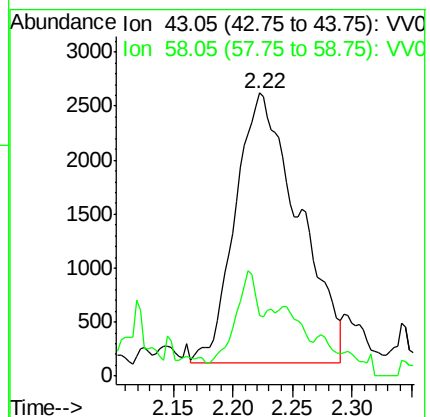
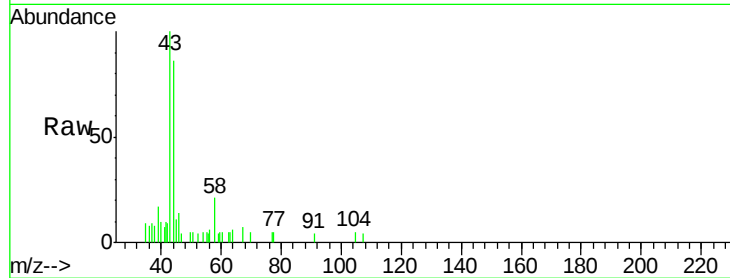
58 0.5 0.0 58.4

Manual Integrations

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#25

Chloroform

Concen: 0.630 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV017137.D

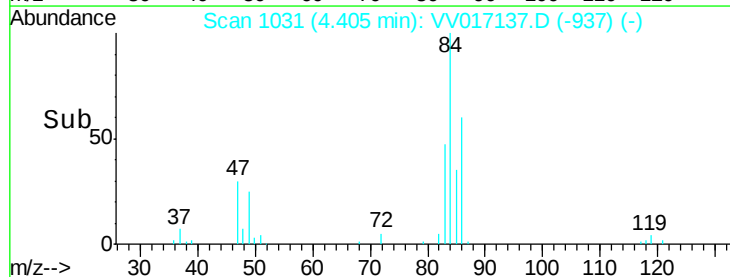
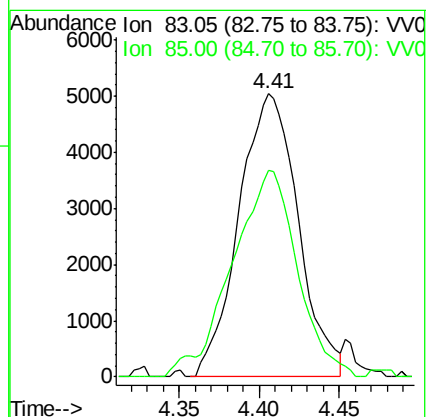
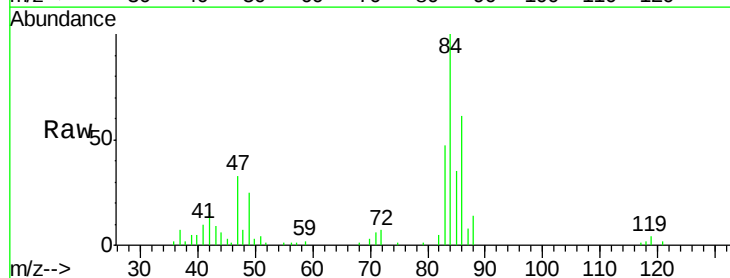
Acq: 25 Jun 2020 19:11

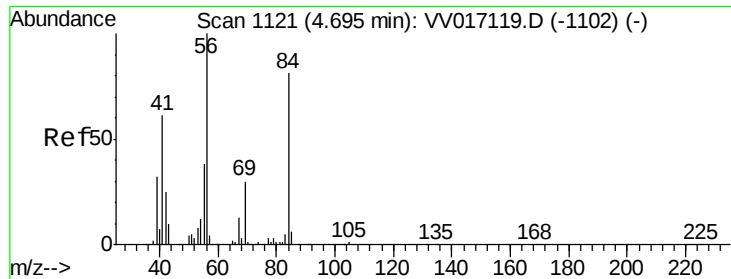
Tgt Ion: 83 Resp: 12860

Ion Ratio Lower Upper

83 100

85 73.0 44.2 82.2





#30
 Cvclohexane
 Concen: 0.403 ug/L
 RT: 4.70 min Scan# 1124
 Delta R.T. 0.01 min
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Tot Ion:	56	Resp:	7424
Ion Ratio	Lower	Upper	
56	100		
69	30.1	24.4	36.6
84	83.4	69.9	104.9

Manual Integrations
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