

Quantitation Report (QT Reviewed)

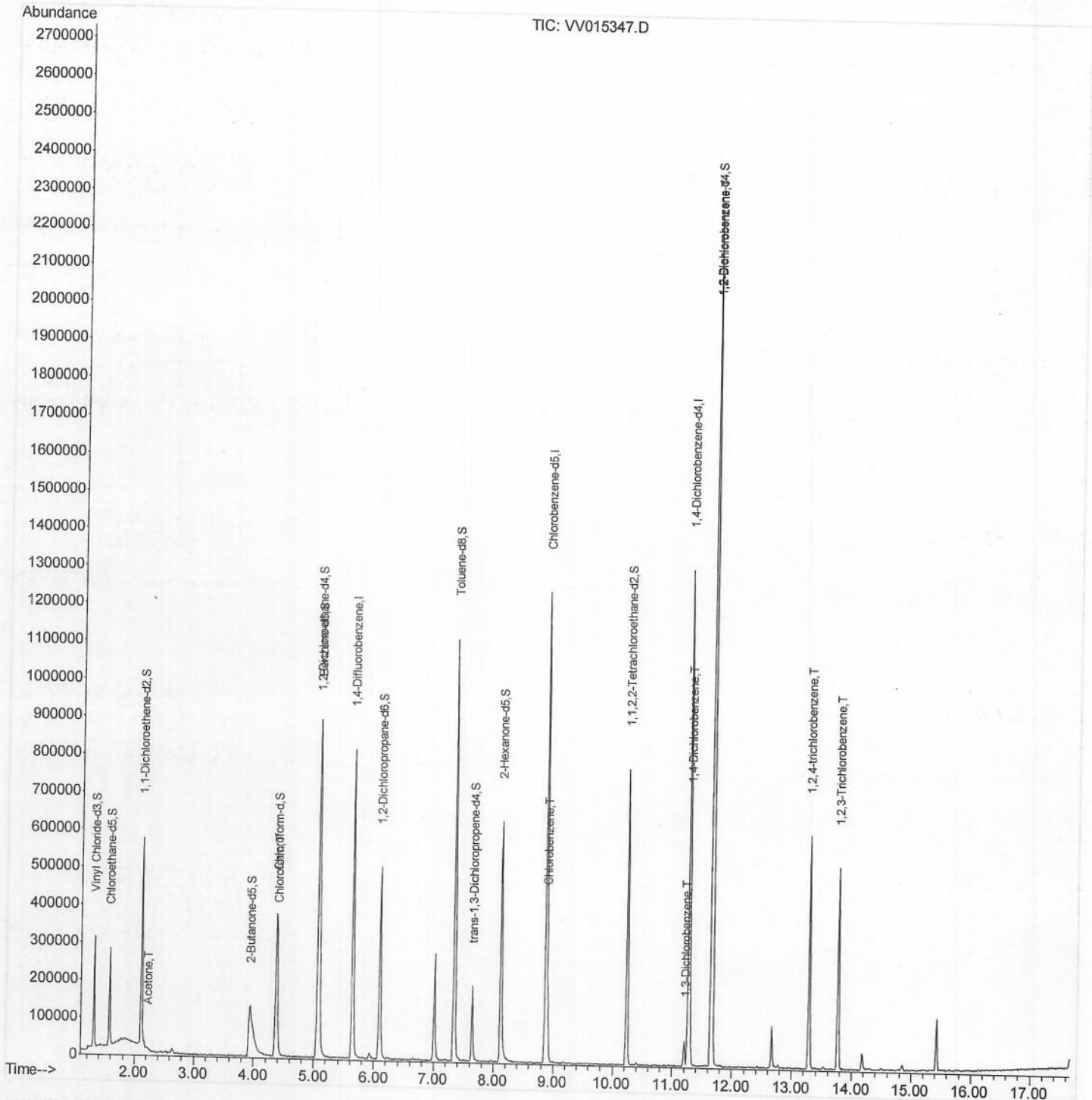
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015347.D
 Acq On : 01 Apr 2020 22:16
 Operator : SY/MD
 Sample : L2003-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK3

Manual Integrations
 APPROVED

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Quant Time: Apr 02 06:03:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 03:22:54 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

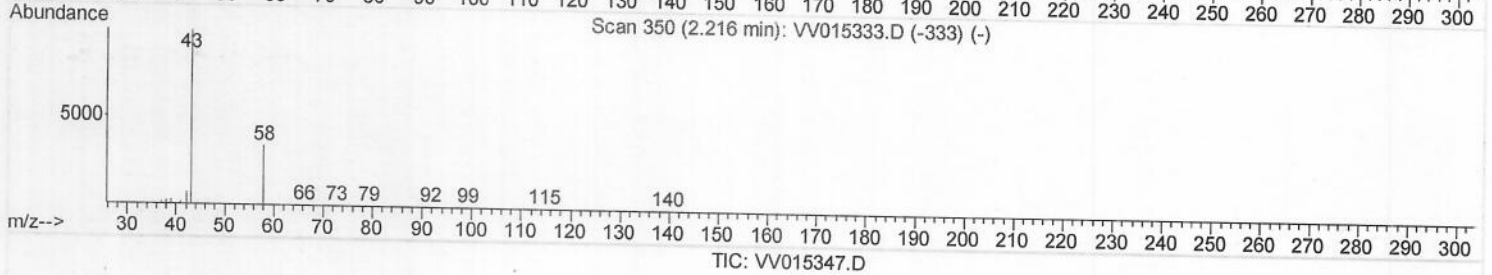
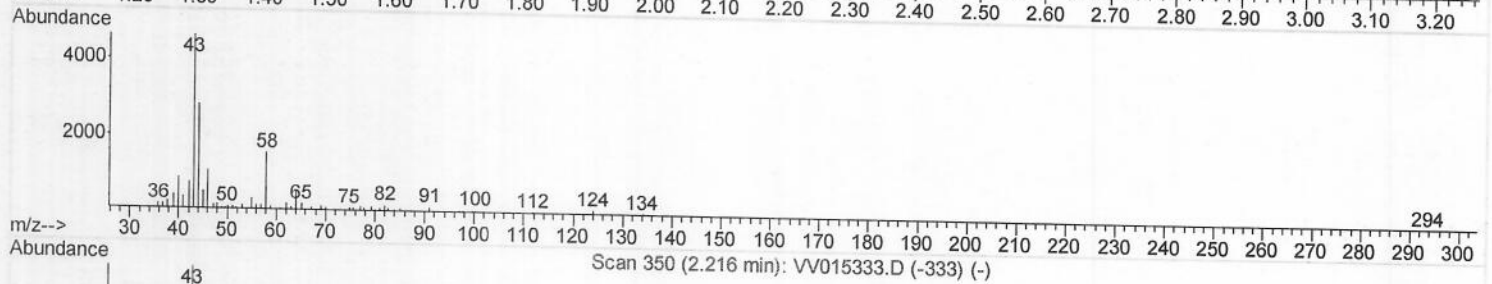
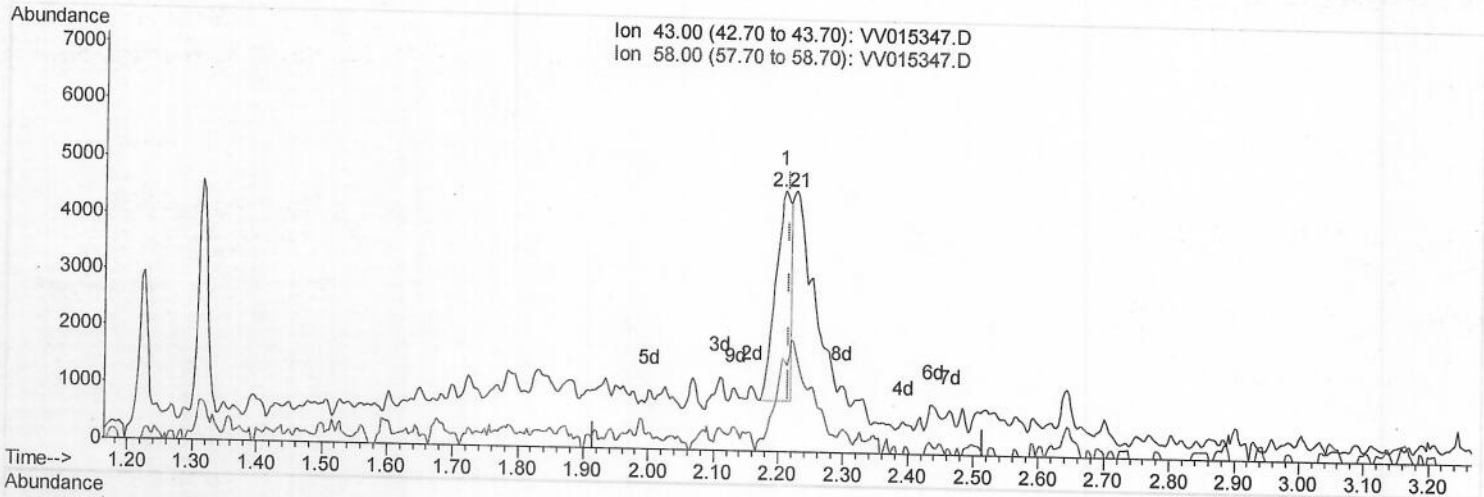
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(13) Acetone (T)

2.209min (-0.007) 2.76ug/L

response 6335

Ion	Exp%	Act%
43.00	100	100
58.00	34.10	26.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

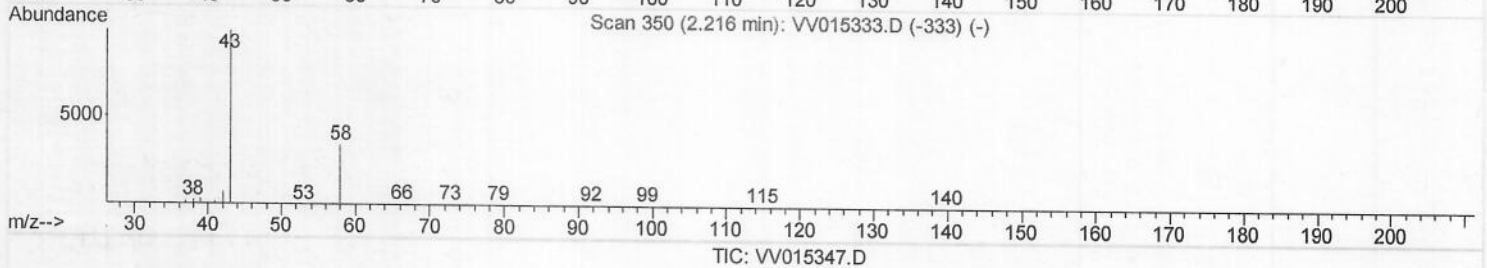
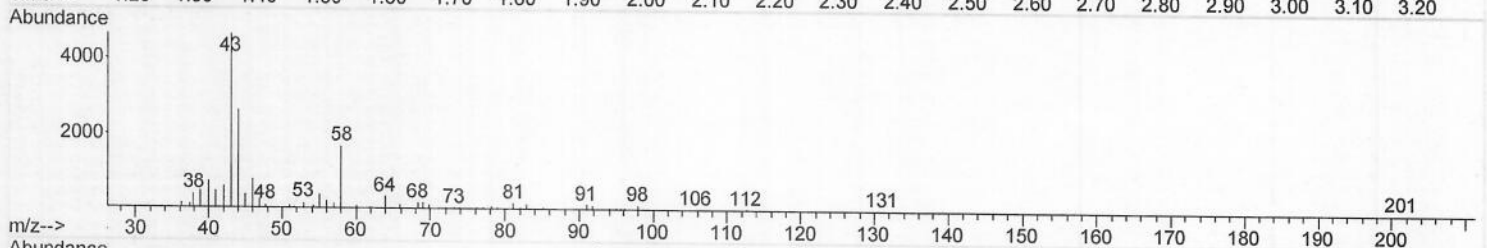
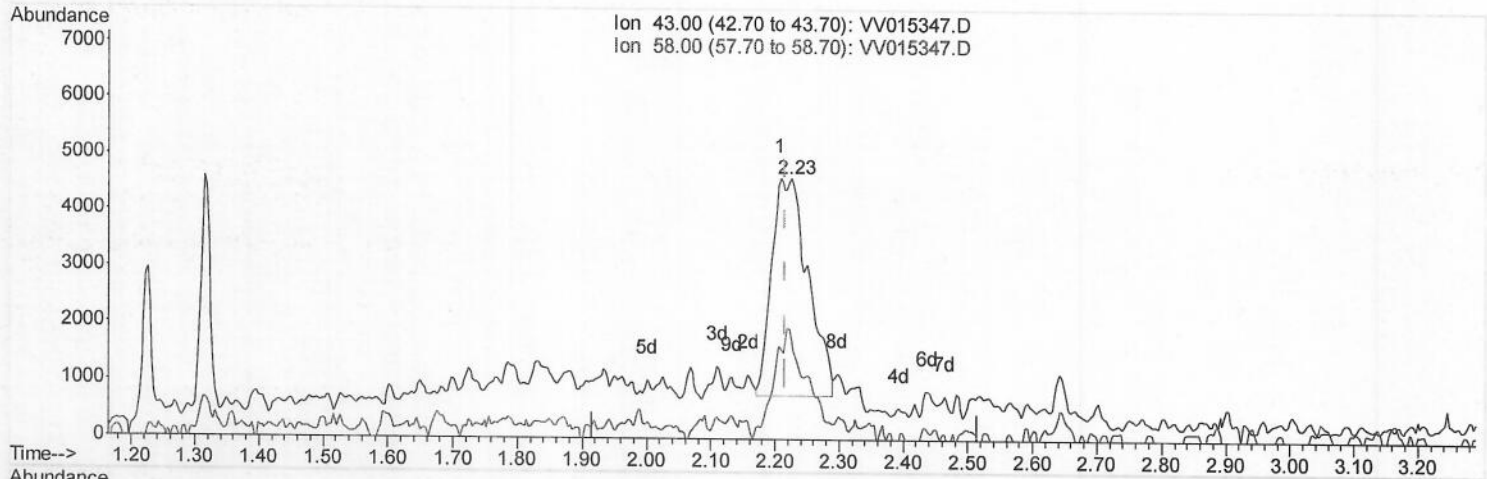
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(13) Acetone (T)

2.225min (+0.009) 6.50ug/L m

response 14889

Ion	Exp%	Act%
43.00	100	100
58.00	34.10	11.10
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

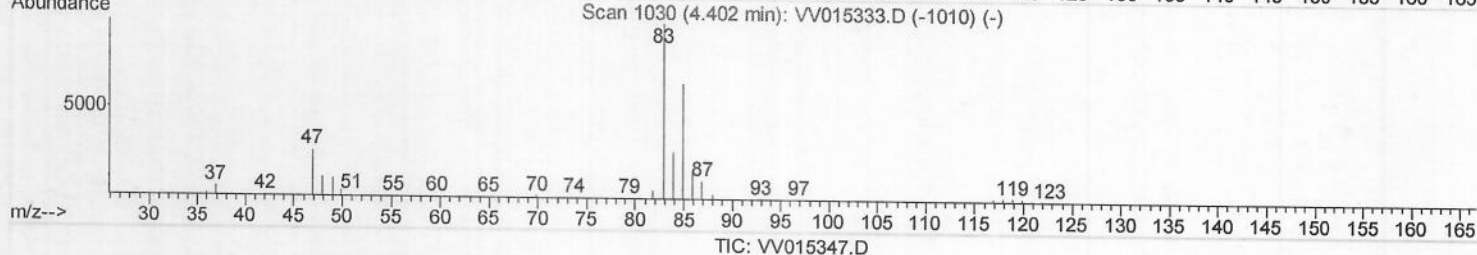
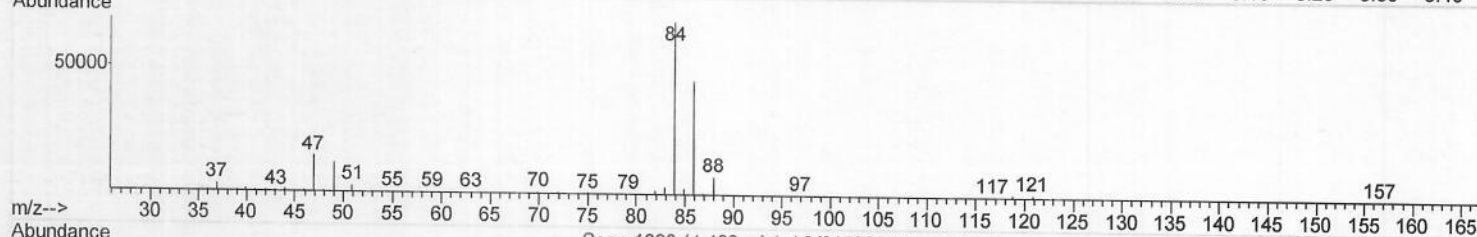
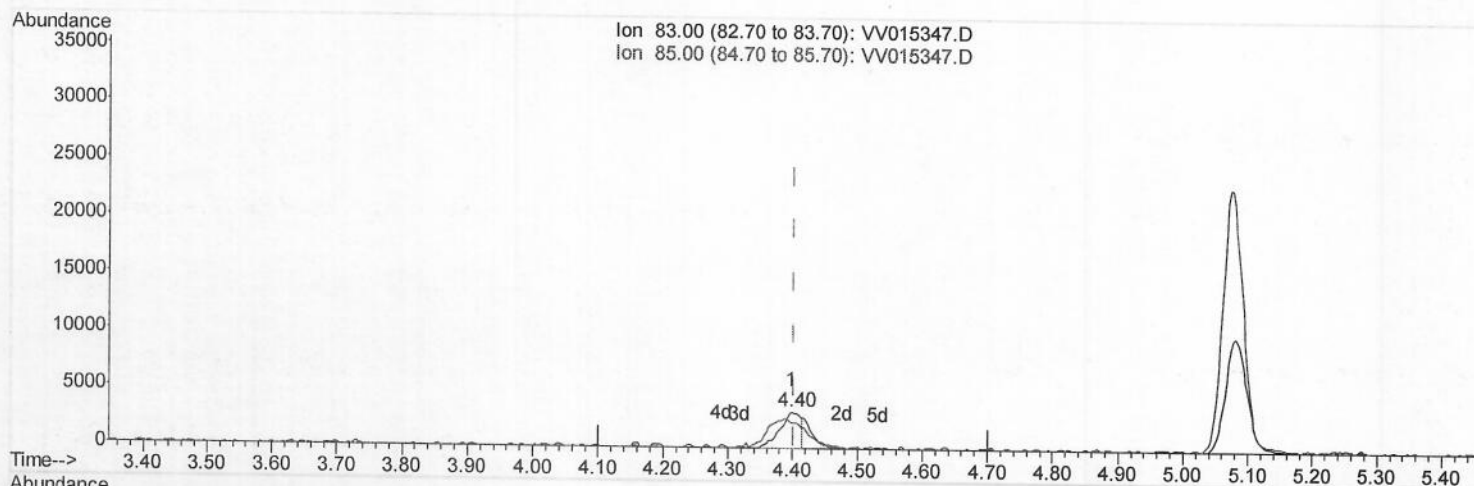
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(25) Chloroform (T)

4.399min (-0.003) 0.71ug/L

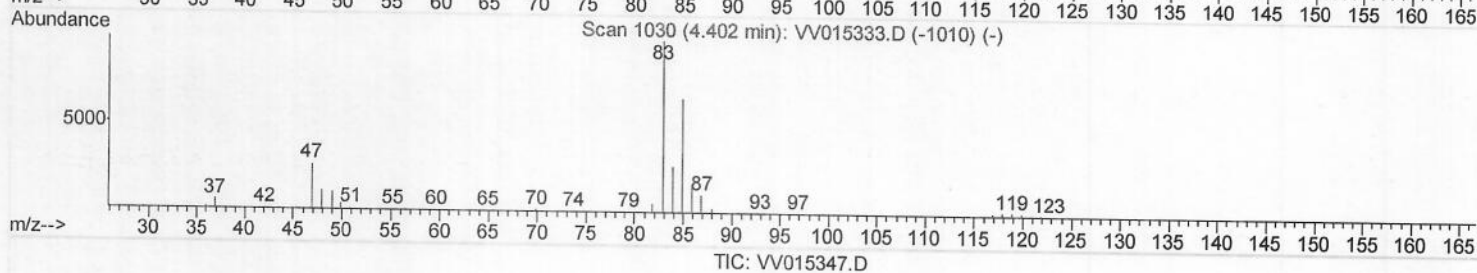
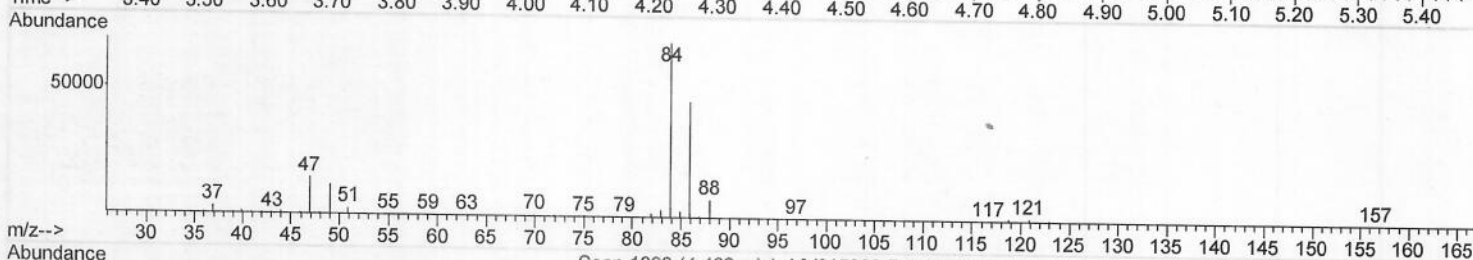
response 6965

Ion	Exp%	Act%
83.00	100	100
85.00	64.50	71.03
0.00	0.00	0.00
0.00	0.00	0.00

```
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Operator  : SY/MD  
Sample    : L2003-02  
Misc      : 5.0mL/MSVOA V/WATER  
ALS Vial  : 1      Sample Multiplier: 1
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4.399min (-0.003) 1.00ug/L m ↗

response 9838

Ion	Exp%	Act%
83.00	100	100
85.00	64.50	71.03
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	732480	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	695041	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	328997	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	173334	26.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.78%#
7) Chloroethane-d5	1.58	69	171755	30.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.22%#
11) 1,1-Dichloroethene-d2	2.12	63	281683	23.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.98%#
21) 2-Butanone-d5	3.94	46	310511	88.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.95%
24) Chloroform-d	4.38	84	389827	35.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.90%
26) 1,2-Dichloroethane-d4	5.06	65	252305	37.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.72%
32) Benzene-d6	5.08	84	777155	36.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.62%
36) 1,2-Dichloropropane-d6	6.10	67	243551	38.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.18%
41) Toluene-d8	7.34	98	743716	36.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.68%#
43) trans-1,3-Dichloropropene-	7.64	79	110622	31.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.44%
47) 2-Hexanone-d5	8.12	63	235844	81.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.83%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	363189	40.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	301600	40.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.23	43	14889m	6.498	ug/L	98
25) Chloroform	4.40	83	9838m	0.996	ug/L	97
51) Chlorobenzene	8.90	112	87464	5.837	ug/L	98
62) 1,3-Dichlorobenzene	11.21	146	22868	2.065	ug/L	97
63) 1,4-Dichlorobenzene	11.30	146	91167	8.116	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	762168	67.467	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	175566	26.185	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	148441	21.493	ug/L	100

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

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