

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\
Quantitation Report (QT Reviewed)

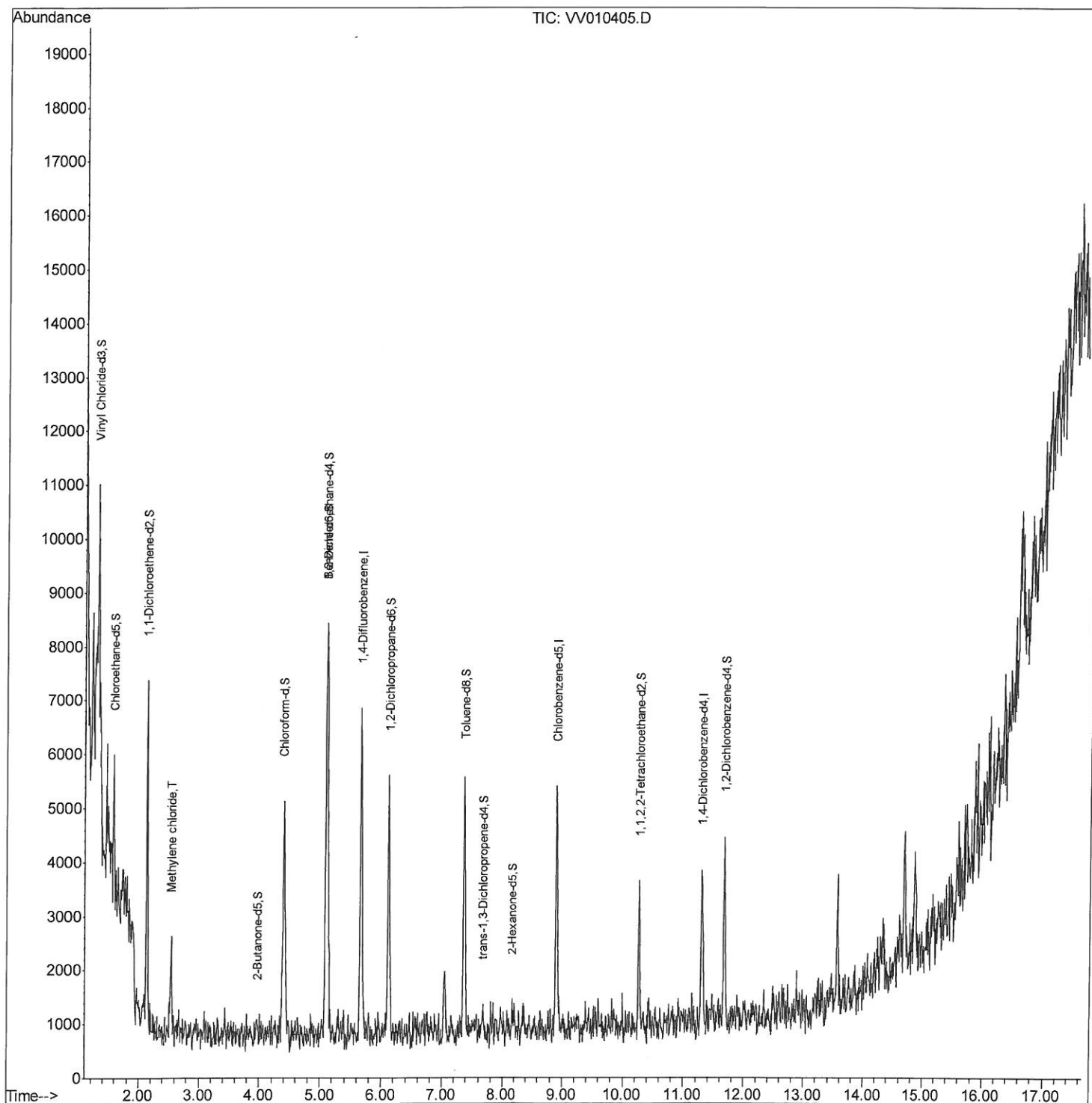
Data File : VV010405.D
Acq On : 20 Apr 2019 01:26
Operator : SY/MD
Sample : K2456-22
Misc : 5.01G/10mL/MSVOA_V/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHP0

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:53:53 AM

Quant Time: Apr 22 01:26:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 04:30:57 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\
Quantitation Report (Qedit)

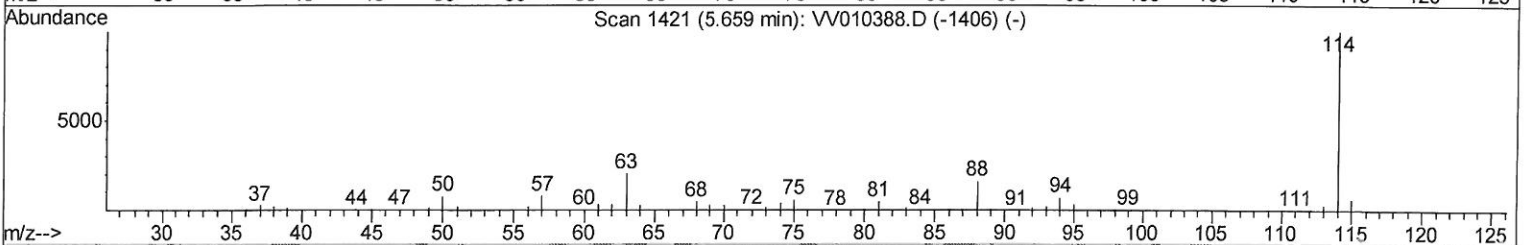
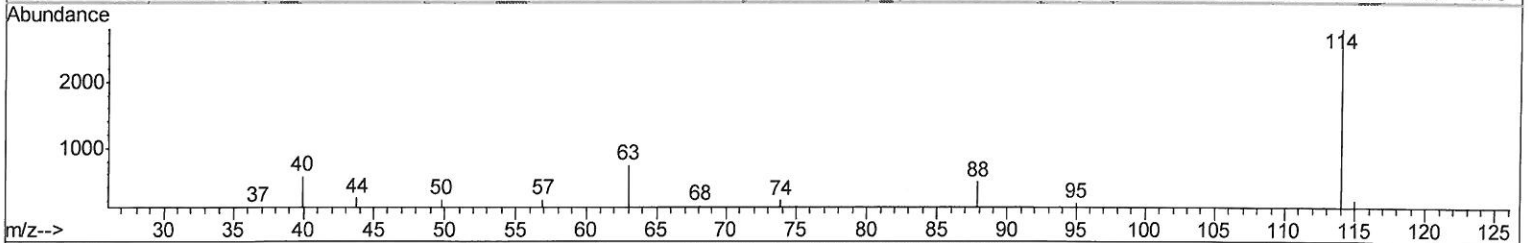
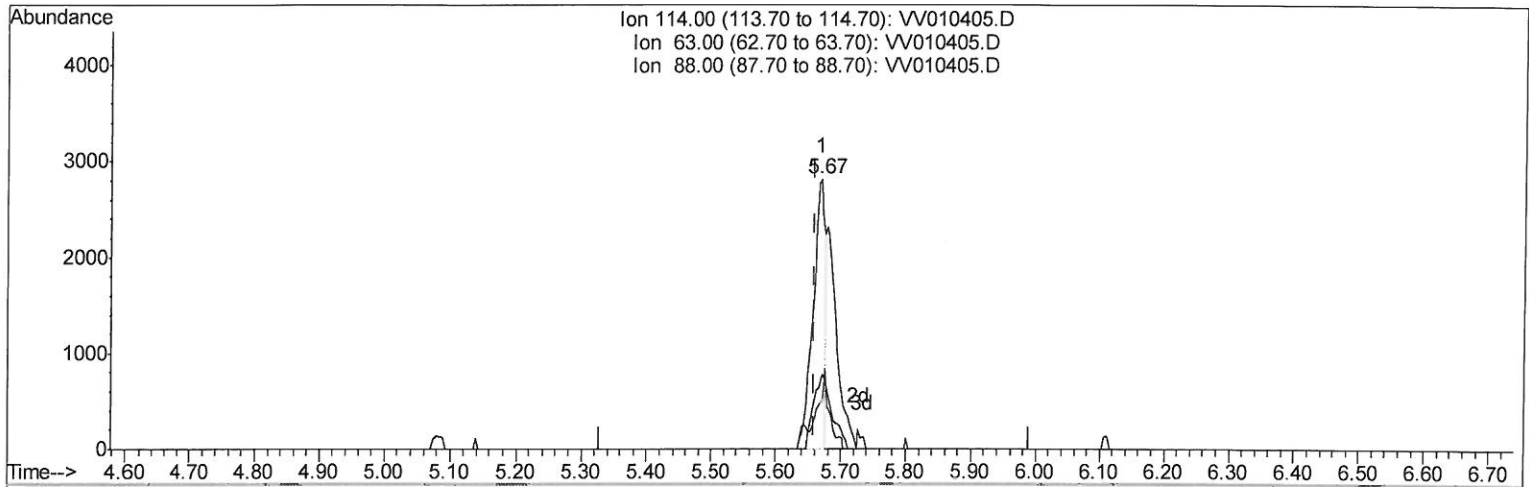
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TIC: VV010405.D

(1) 1,4-Difluorobenzene (I)

5.669min (+0.010) 25.00ug/L

response 3587

Ion	Exp%	Act%
114.00	100	100
63.00	18.60	37.64#
88.00	14.70	12.18
0.00	0.00	0.00

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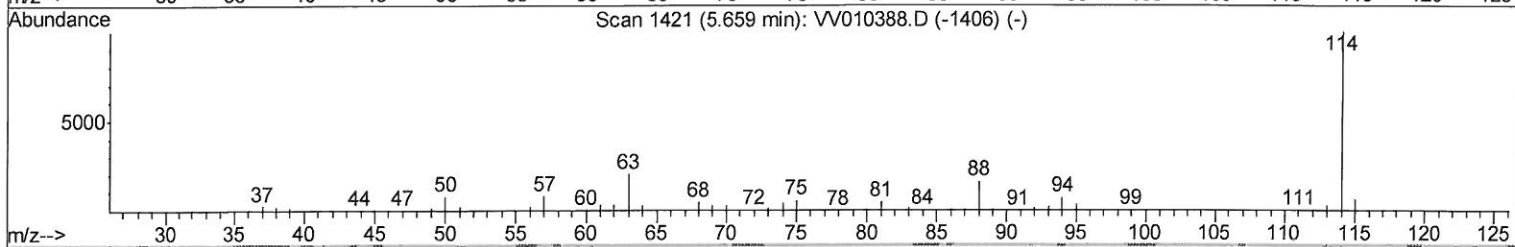
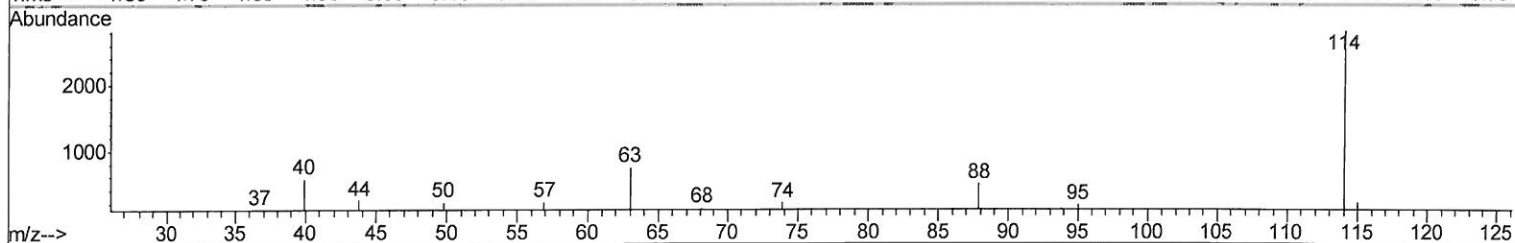
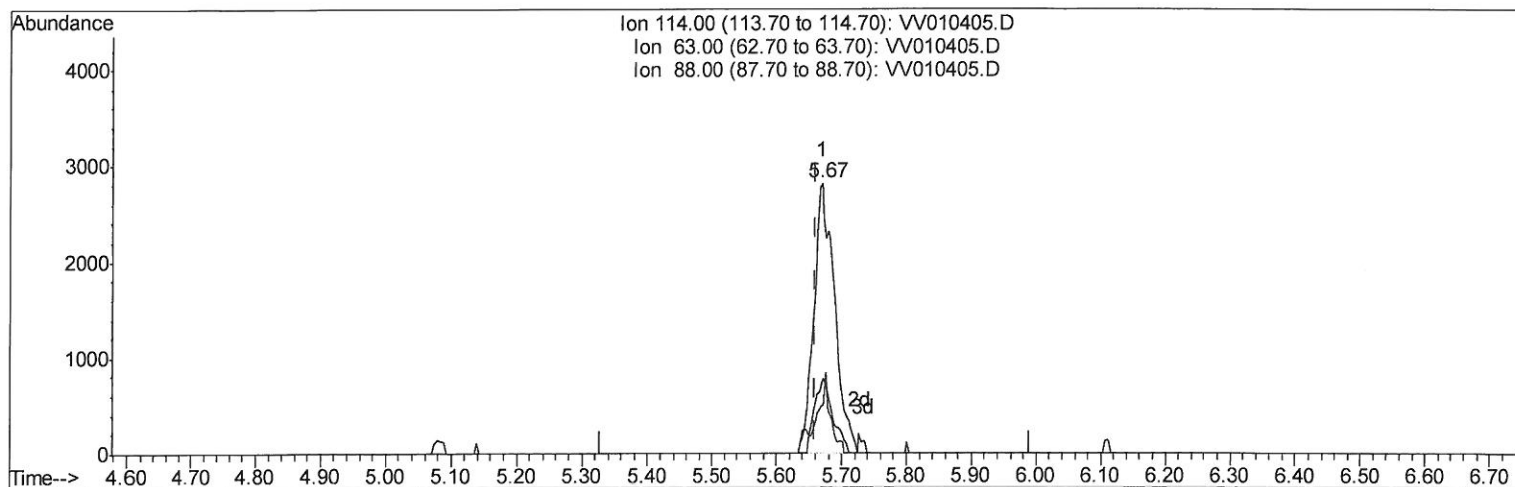
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TIC: VV010405.D

(1) 1,4-Difluorobenzene (I)

5.669min (+0.010) 25.00ug/L m

response 6172

Ion	Exp%	Act%
114.00	100	100
63.00	18.60	21.87
88.00	14.70	7.08#
0.00	0.00	0.00

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4/26/19

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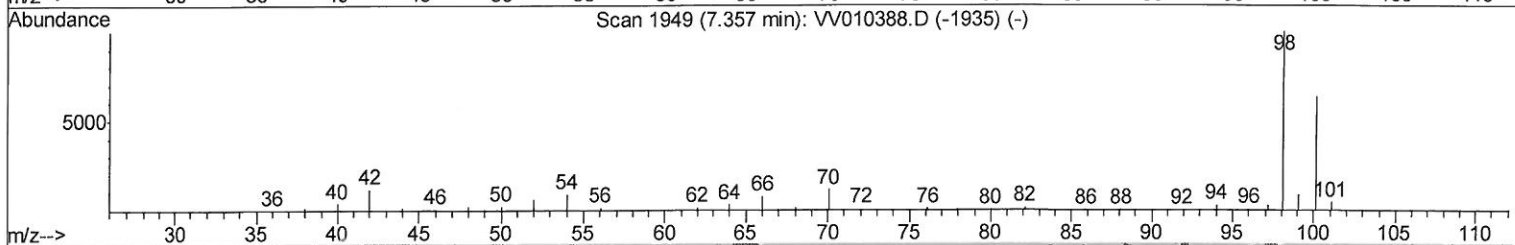
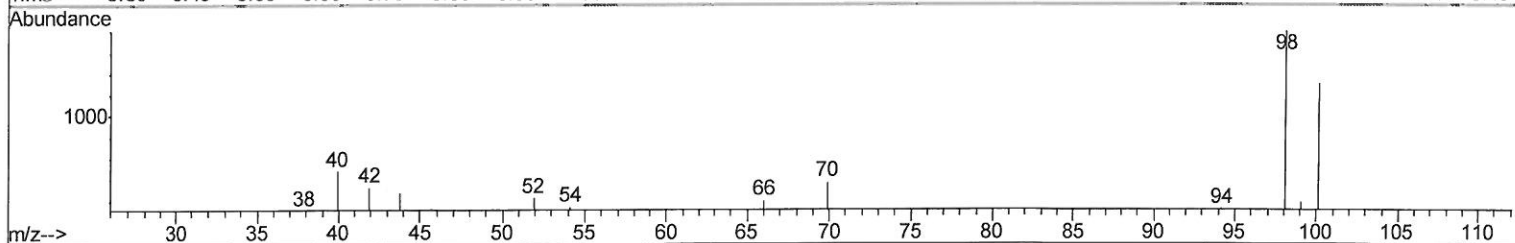
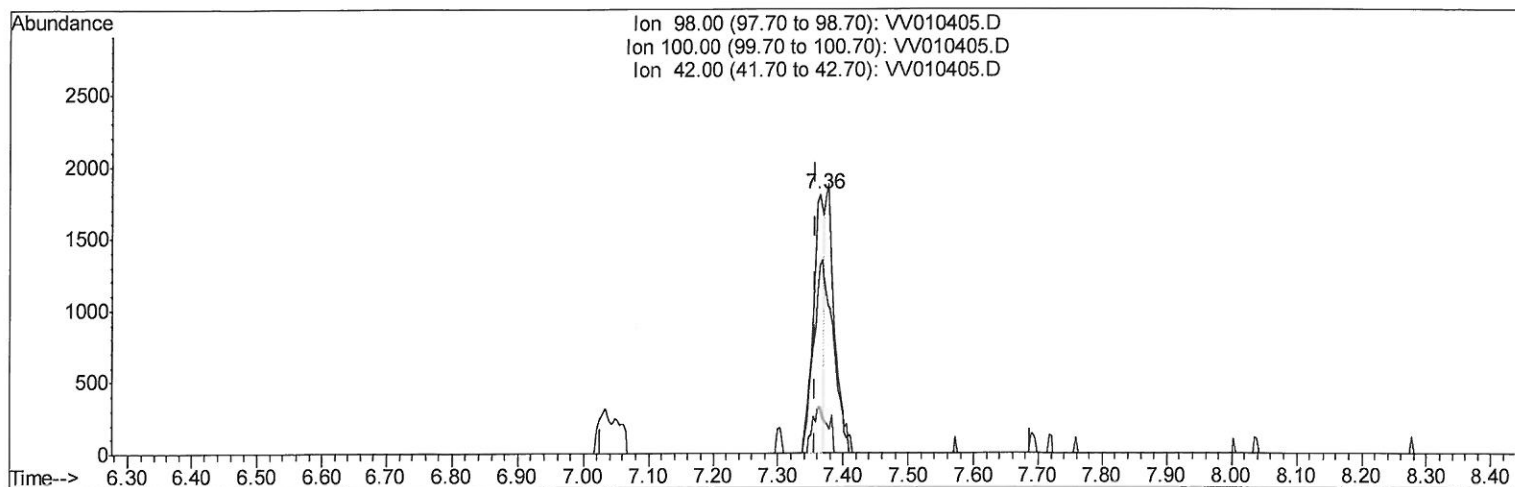
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TIC: VV010405.D

(37) Toluene-d8 (S)

7.363min (+0.006) 14.31ug/L

response 2102

Ion	Exp%	Act%
98.00	100	100
100.00	67.20	134.02#
42.00	11.10	21.98#
0.00	0.00	0.00

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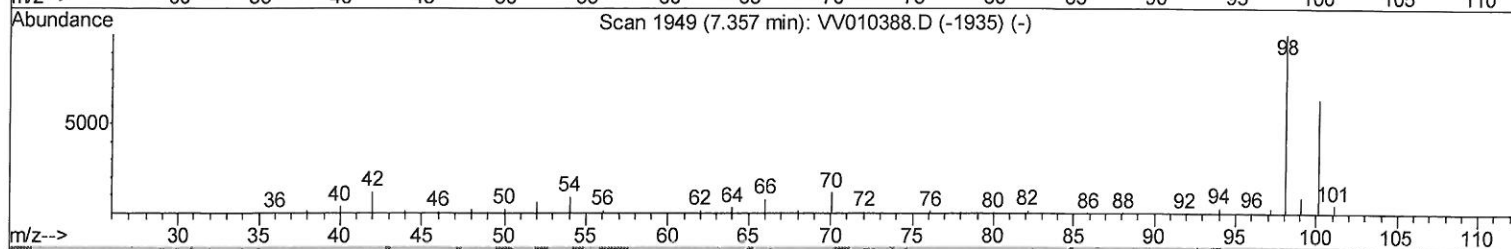
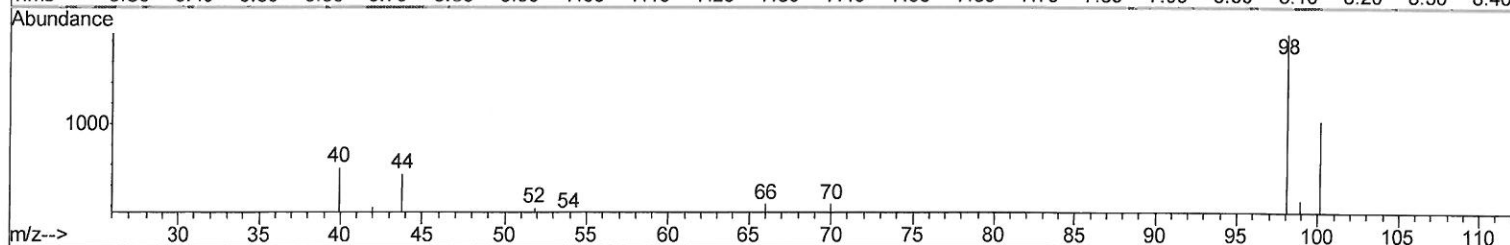
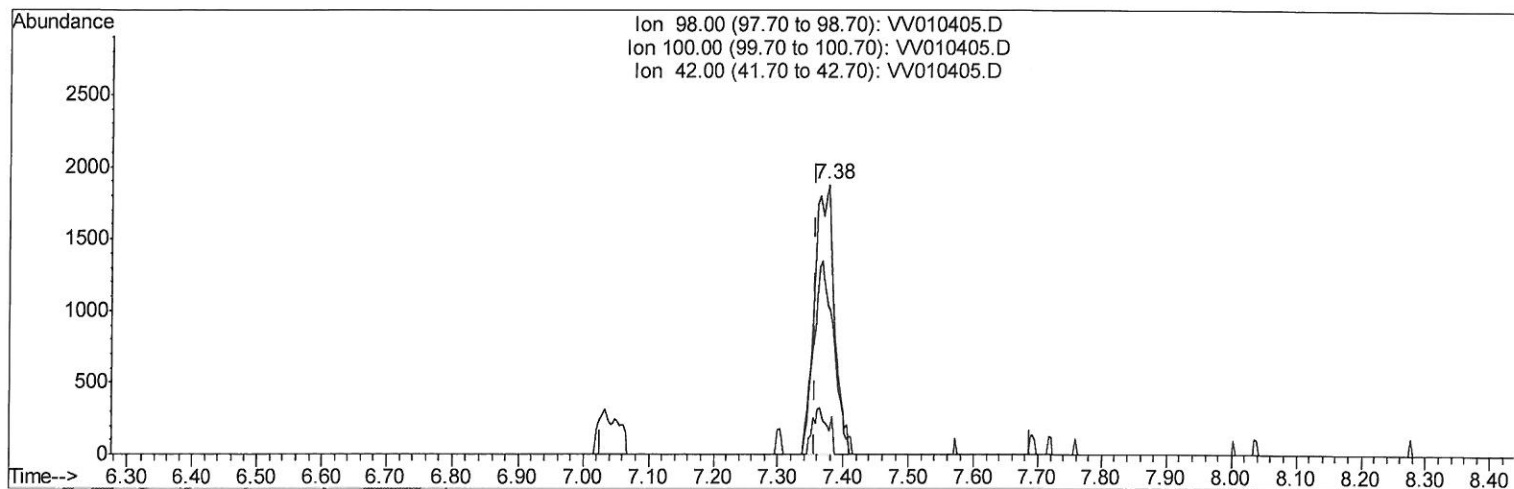
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TIC: VV010405.D

(37) Toluene-d8 (S)

7.376min (+0.019) 26.84ug/L m

response 3942

Ion	Exp%	Act%
98.00	100	100
100.00	67.20	71.46
42.00	11.10	11.72
0.00	0.00	0.00

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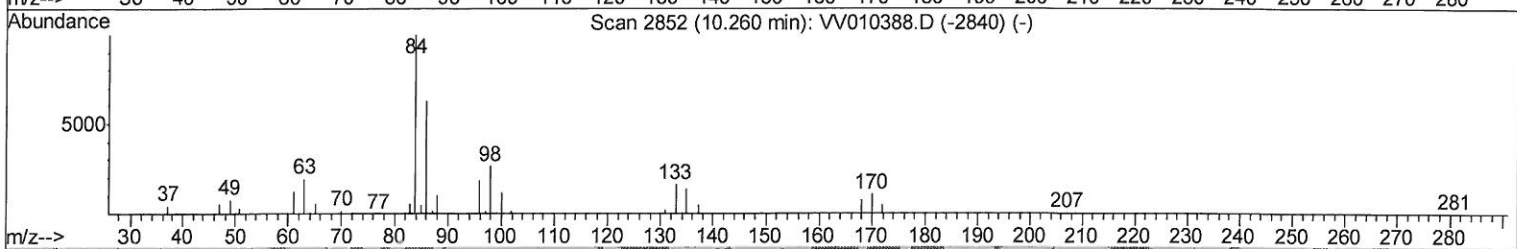
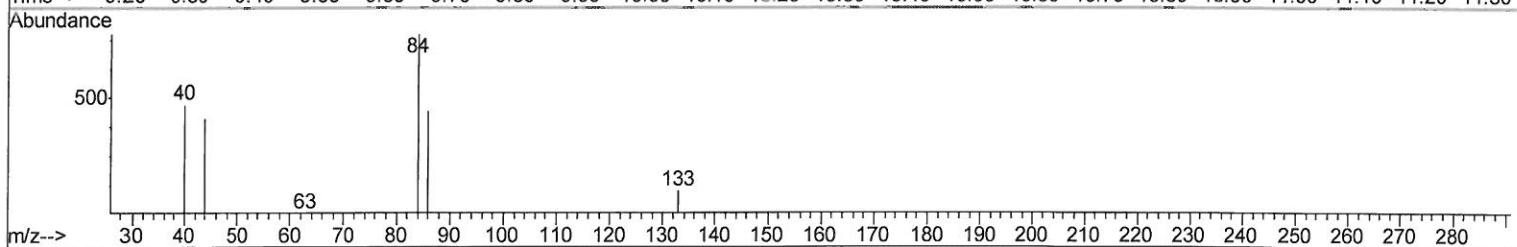
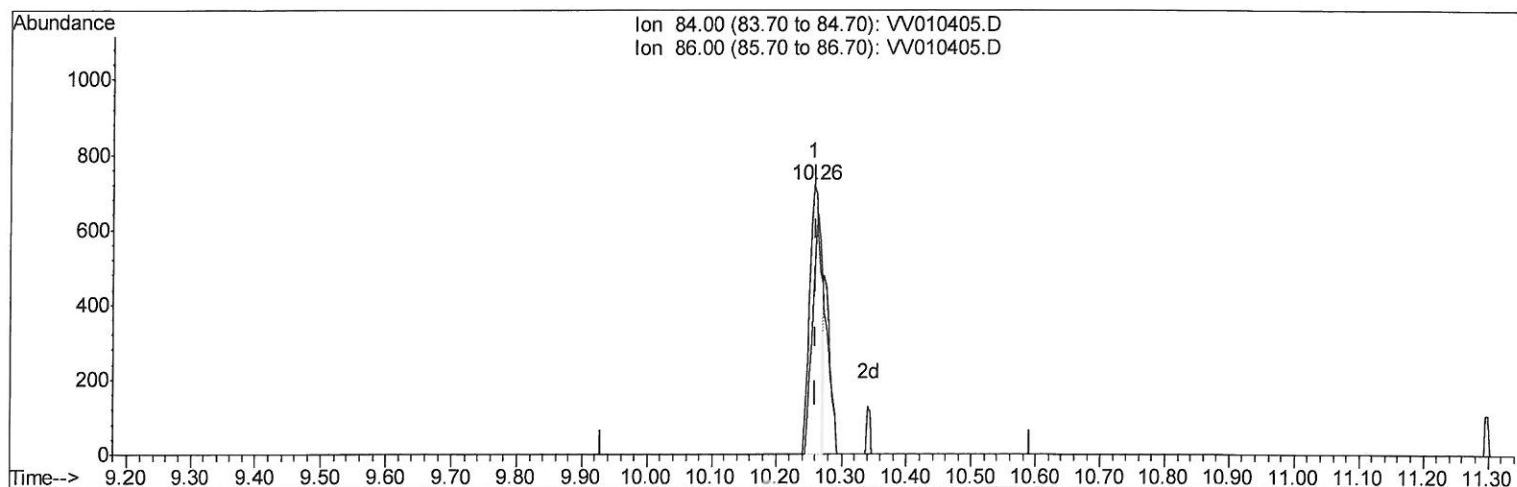
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Manual Integrations
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TIC: VV010405.D

(48) 1,1,2,2-Tetrachloroethane-d2 (S)

10.257min (-0.003) 18.76ug/L

response 839

Ion	Exp%	Act%
84.00	100	100
86.00	65.50	111.20#
0.00	0.00	0.00
0.00	0.00	0.00

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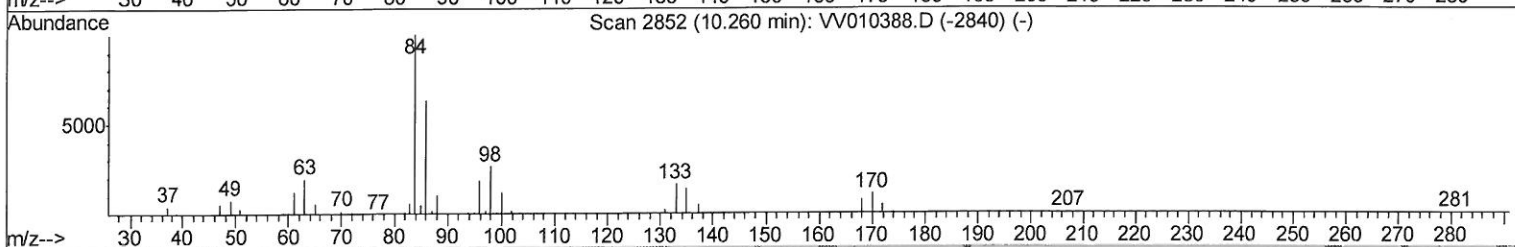
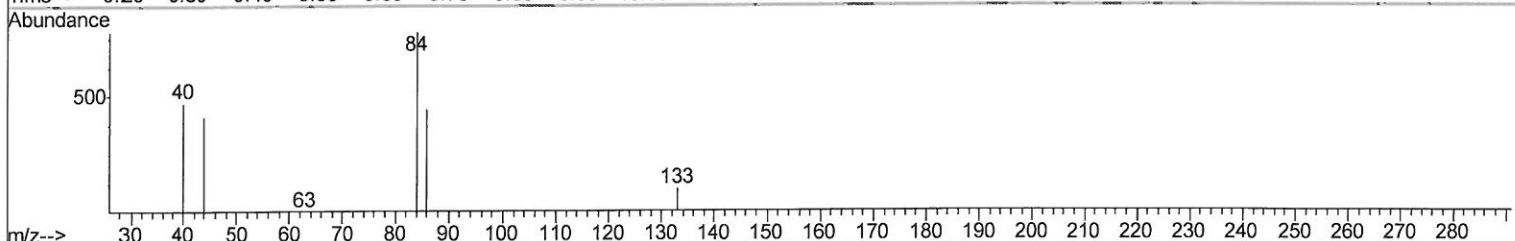
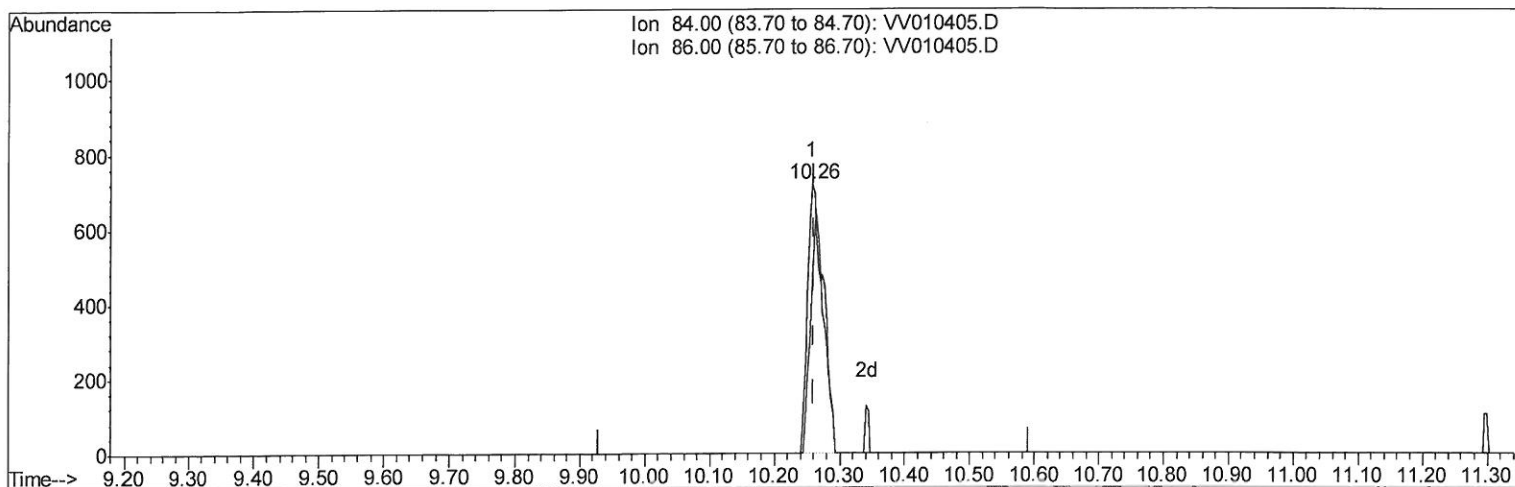
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Manual Integrations
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TIC: VV010405.D

(48) 1,1,2,2-Tetrachloroethane-d2 (S)

10.257min (-0.003) 26.38ug/L m

response 1180

Ion	Exp%	Act%
84.00	100	100
86.00	65.50	79.07
0.00	0.00	0.00
0.00	0.00	0.00

7MD
4/26/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	6172m	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	2985	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.31	152	1404	25.00	ug/L	0.01

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System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	2249	28.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.80%
7) Chloroethane-d5	1.58	69	1656	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.60%
10) 1,1-Dichloroethene-d2	2.14	63	3400	17.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.92%
20) 2-Butanone-d5	3.98	46	67	2.75	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	5.50%#
24) Chloroform-d	4.40	84	5124	31.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.32%
26) 1,2-Dichloroethane-d4	5.09	65	2685	28.03	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.12%
29) Benzene-d6	5.10	84	8032	52.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	210.28%#
33) 1,2-Dichloropropane-d6	6.12	67	2128	47.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	190.36%#
37) Toluene-d8	7.38	98	3942m	26.84	ug/L	0.02
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.36%
38) trans-1,3-Dichloropropene-	7.68	79	255	11.59	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.36%
39) 2-Hexanone-d5	8.16	63	47	4.72	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.44%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	1180m	26.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.52%
61) 1,2-Dichlorobenzene-d4	11.68	152	1270	23.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.04%

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4/26/19

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4/26/19

Target Compounds				Qvalue	
16) Methylene chloride	2.54	84	643	6.522 ug/L	# 74

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