

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032019\
Quantitation Report (QT Reviewed)

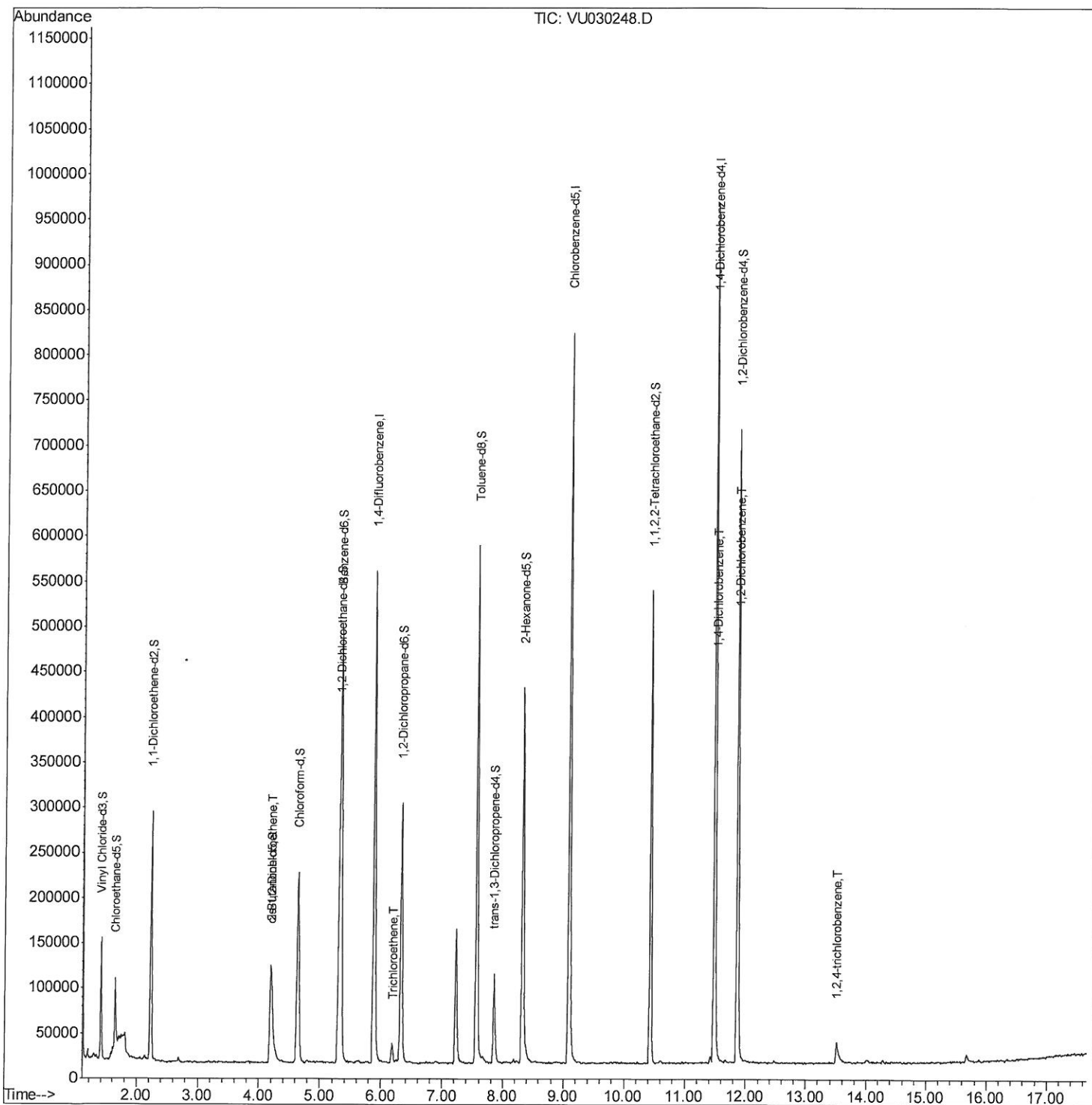
Data File : VU030248.D
Acq On : 21 Mar 2019 01:07
Operator : JC/SP
Sample : K2017-09
Misc : 4.74g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1H5

Manual Integrations
APPROVED

MMDadoda
3/22/2019 12:15:04 PM

Quant Time: Mar 22 03:15:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:27:23 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032019\
Quantitation Report (Qedit)

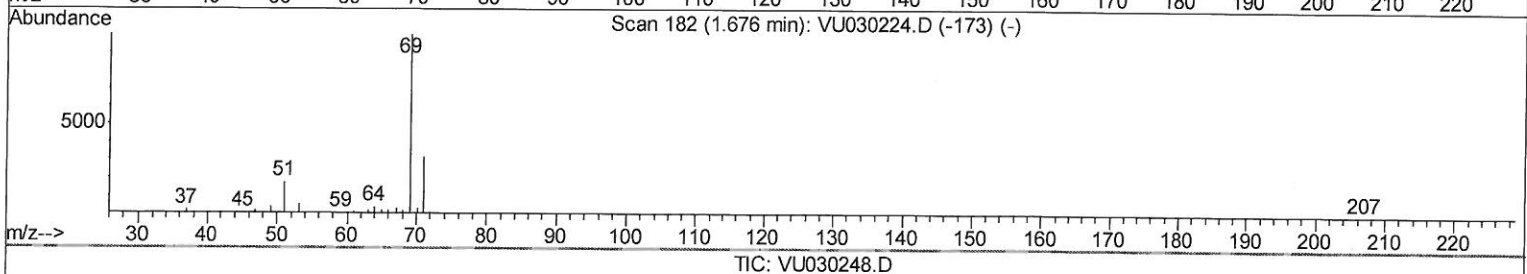
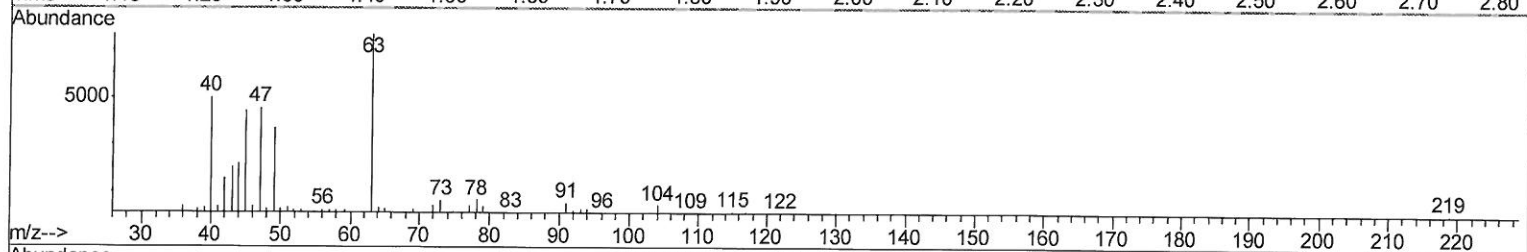
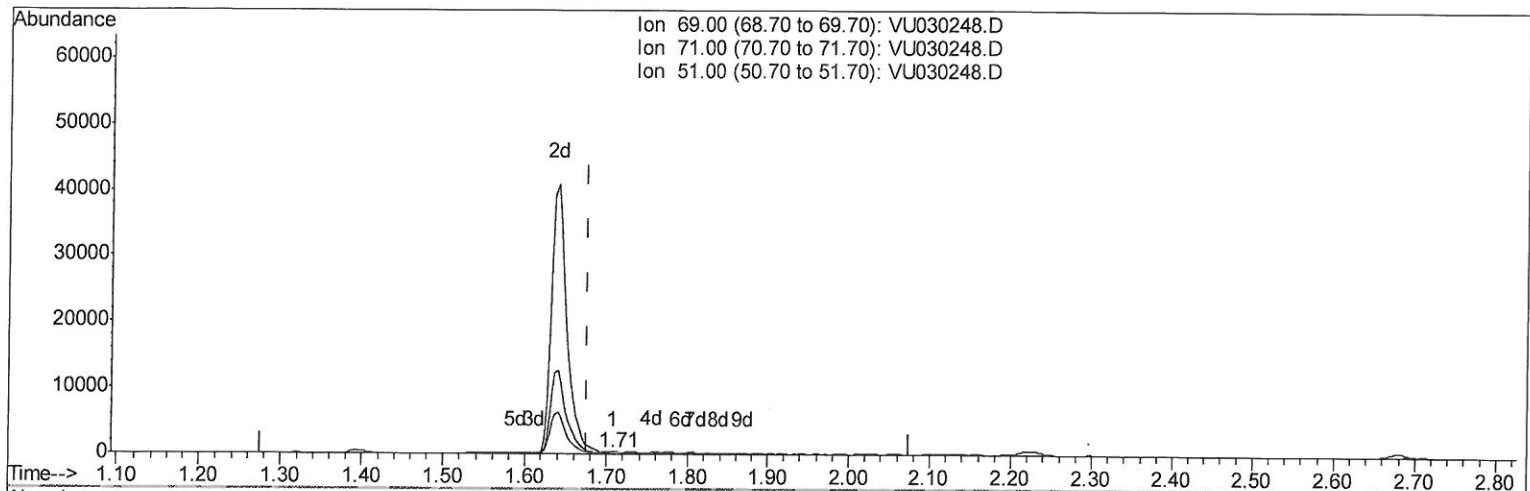
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TIC: VU030248.D

(7) Chloroethane-d5 (S)

1.707min (+0.032) 0.02ug/L

response 64

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	110.94#
51.00	24.00	159.38#
0.00	0.00	0.00

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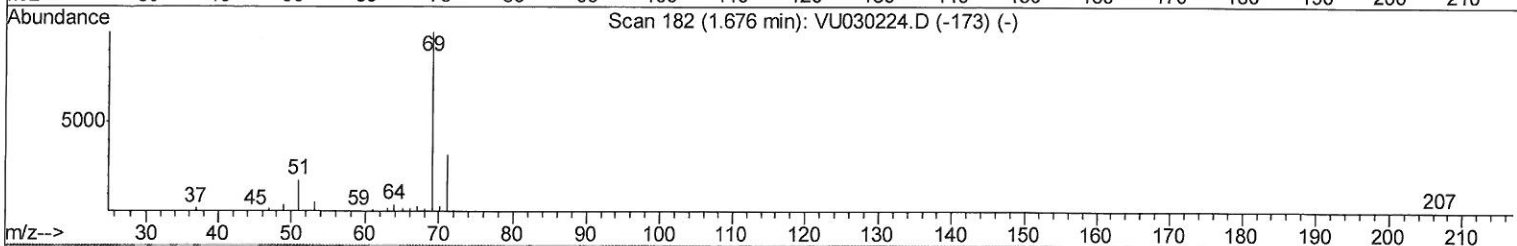
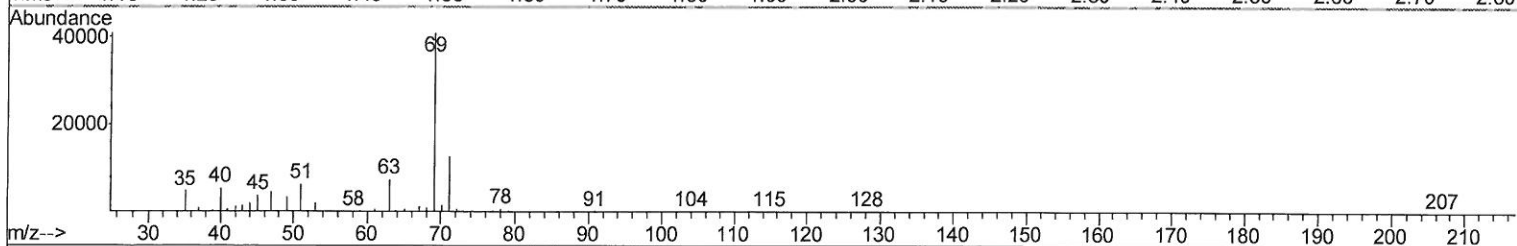
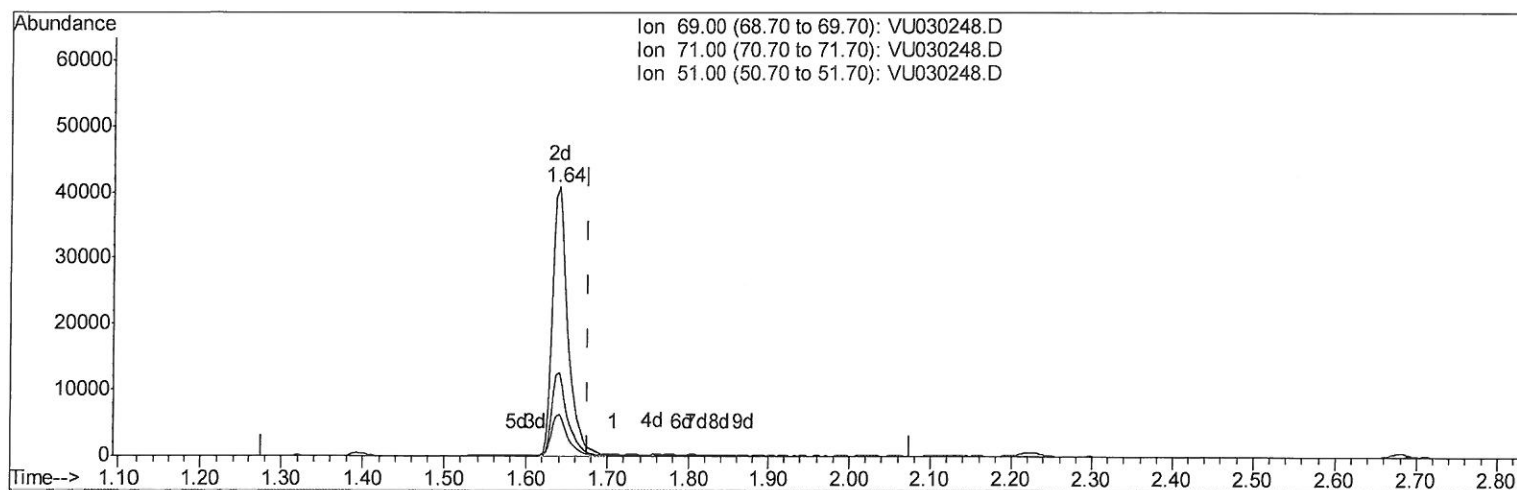
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TIC: VU030248.D

(7) Chloroethane-d5 (S)

1.640min (-0.036) 18.45ug/L m

response 52927

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.13#
51.00	24.00	0.19#
0.00	0.00	0.00

7 mg
3/27/19

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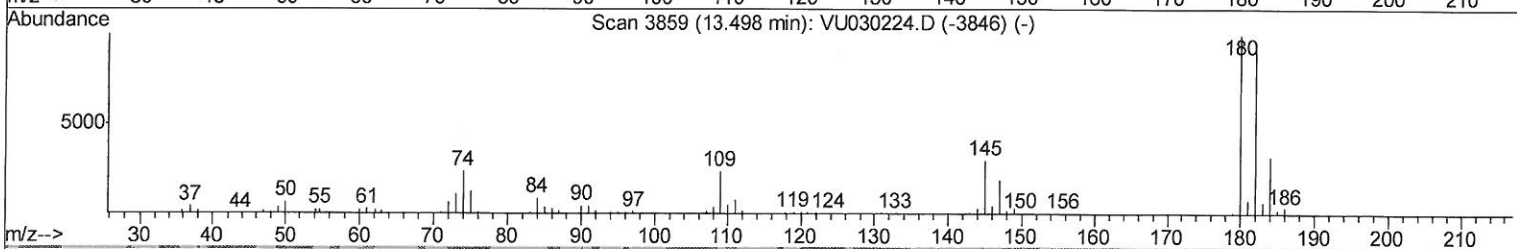
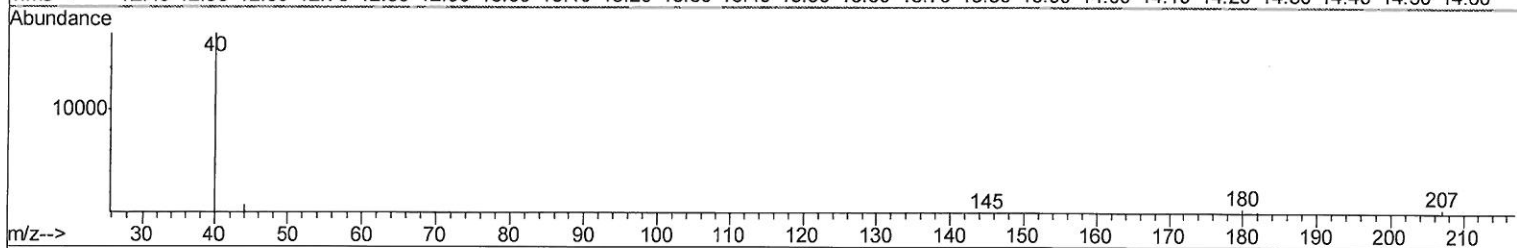
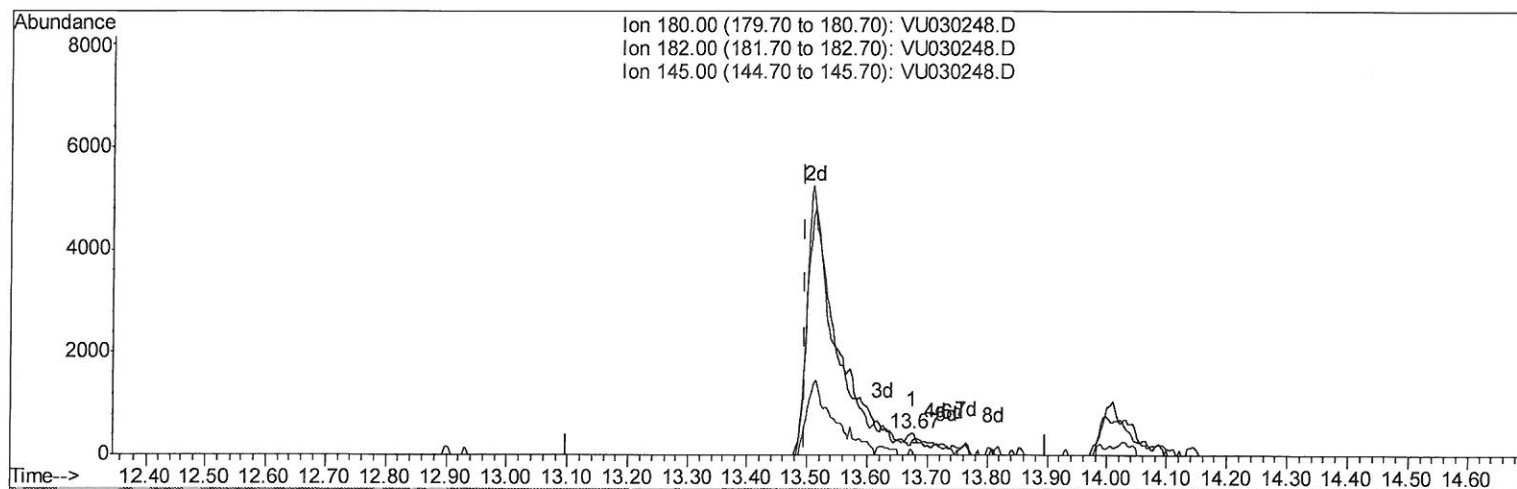
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TIC: VU030248.D

(68) 1,2,4-trichlorobenzene (T)

13.675min (+0.176) 0.03ug/L

response 174

Ion	Exp%	Act%
180.00	100	100
182.00	95.50	90.80
145.00	28.40	24.14
0.00	0.00	0.00

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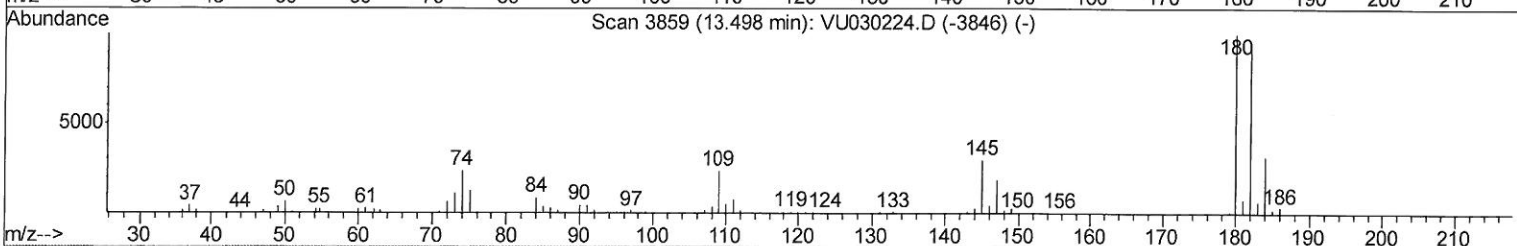
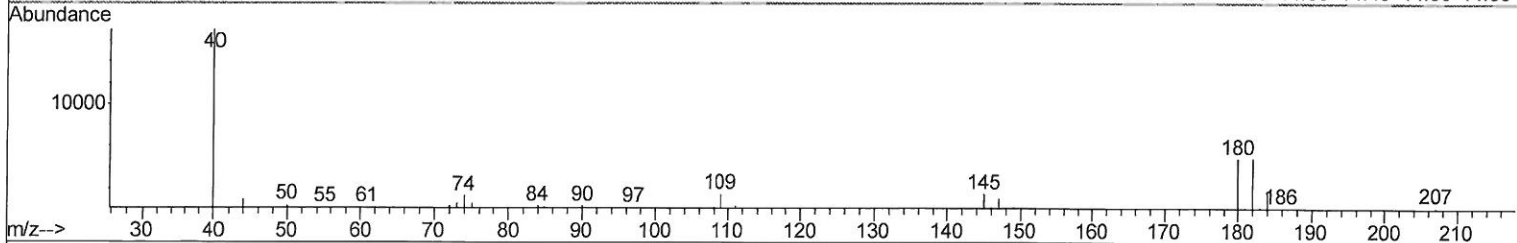
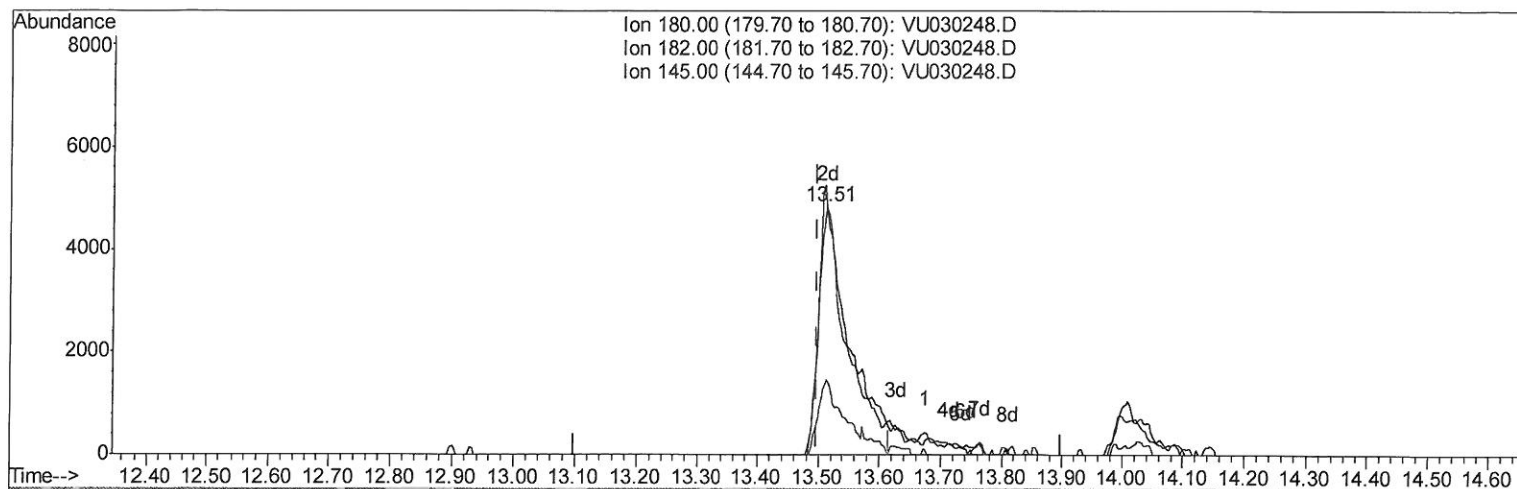
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Instrument :
MSVOA_U
ClientSampled :
BF1H5

Manual Integrations
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TIC: VU030248.D

(68) 1,2,4-trichlorobenzene (T)

13.514min (+0.016) 2.77ug/L m

response 16657

Ion	Exp%	Act%
180.00	100	100
182.00	95.50	0.95#
145.00	28.40	0.25#
0.00	0.00	0.00

7170
3/27/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	530474	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	534869	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	273052	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	107851	30.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.14%		
7) Chloroethane-d5	1.64	69	52927m	18.45	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.90%#		
11) 1,1-Dichloroethene-d2	2.23	63	152601	23.32	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.64%#		
21) 2-Butanone-d5	4.20	46	210206	78.99	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.99%		
24) Chloroform-d	4.64	84	233482	35.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.94%		
26) 1,2-Dichloroethane-d4	5.30	65	145781	38.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.66%		
32) Benzene-d6	5.33	84	497740	35.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.62%		
36) 1,2-Dichloropropane-d6	6.32	67	161360	37.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.00%		
41) Toluene-d8	7.56	98	439496	33.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	66.32%#		
43) trans-1,3-Dichloropropene-	7.85	79	70957	33.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.82%		
47) 2-Hexanone-d5	8.32	63	182234	80.58	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.58%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	271831	40.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.26%		
64) 1,2-Dichlorobenzene-d4	11.86	152	204375	37.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.56%#		

Target Compounds

					Qvalue
20) cis-1,2-Dichloroethene	4.21	96	8593	2.103	ug/L 100
34) Trichloroethene	6.18	95	8334	2.049	ug/L 92
63) 1,4-Dichlorobenzene	11.51	146	23803	2.634	ug/L 99
65) 1,2-Dichlorobenzene	11.88	146	32292	3.628	ug/L 94
68) 1,2,4-trichlorobenzene	13.51	180	16657m	2.767	ug/L

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

7 MD
3/27/19

7 MD
3/27/19