

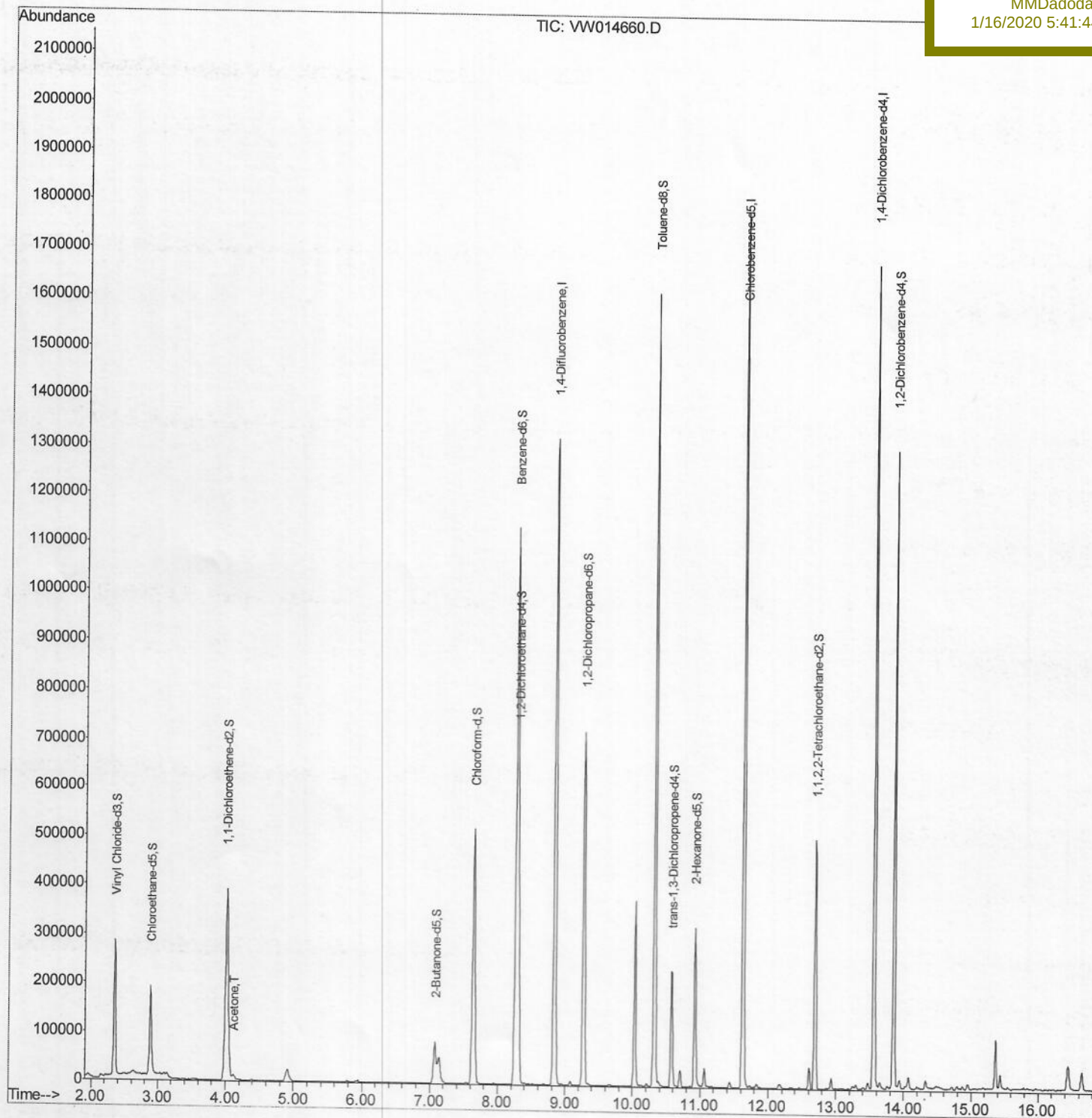
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011520\
Data File : VW014660.D
Acq On : 15 Jan 2020 19:15
Operator : SY/VA
Sample : L1118-13
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 04:50:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
GASK4

Manual Integrations
APPROVED

MMDadoda
1/16/2020 5:41:44 PM



Quantitation Report (Qedit)

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Quant Time: Jan 16 01:22:29 2020

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ClientSampleId :

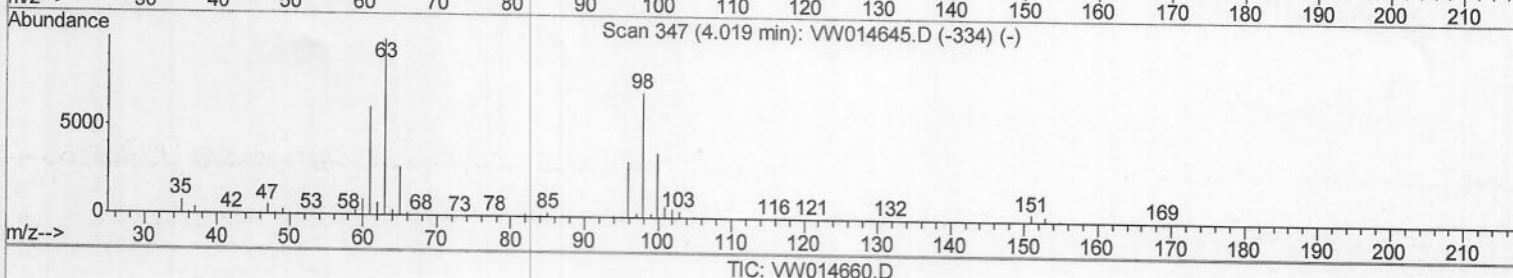
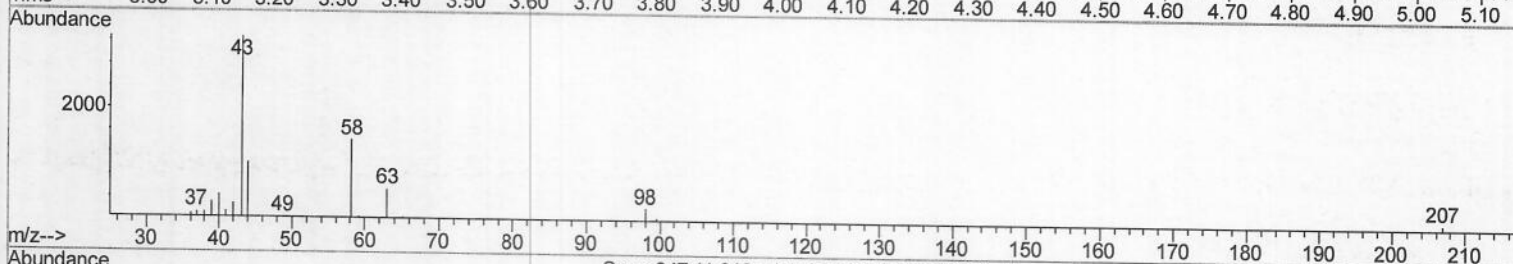
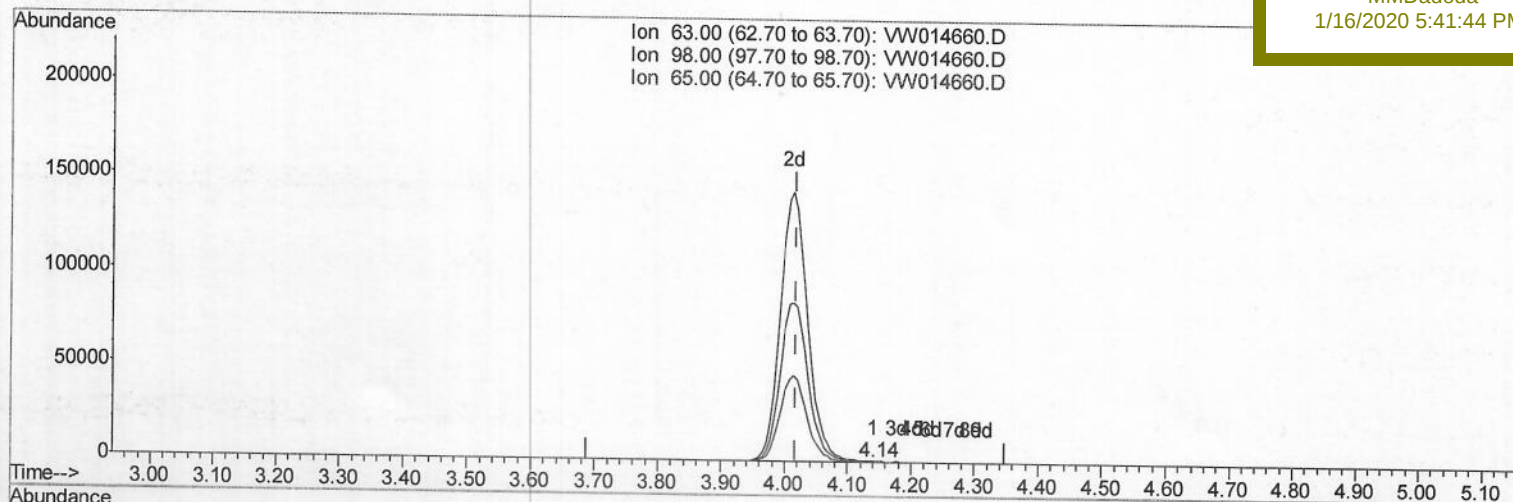
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(10) 1,1-Dichloroethene-d2 (S)

4.141min (+0.122) 0.02ug/L

response 519

Ion	Exp%	Act%
63.00	100	100
98.00	75.50	89.21
65.00	23.40	27.75
0.00	0.00	0.00

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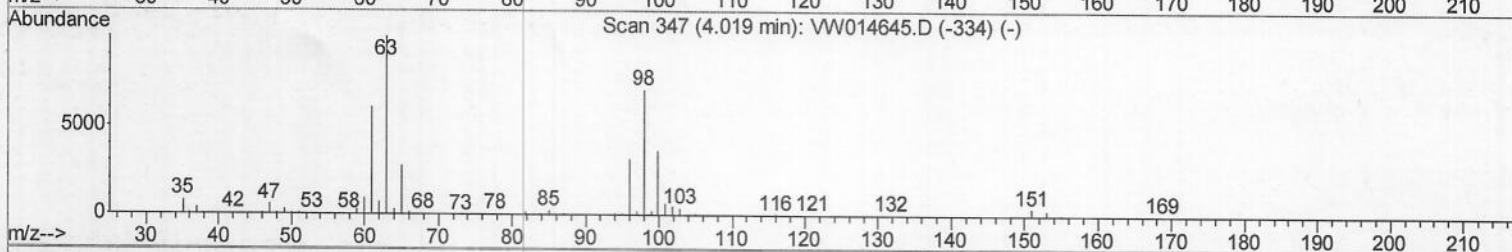
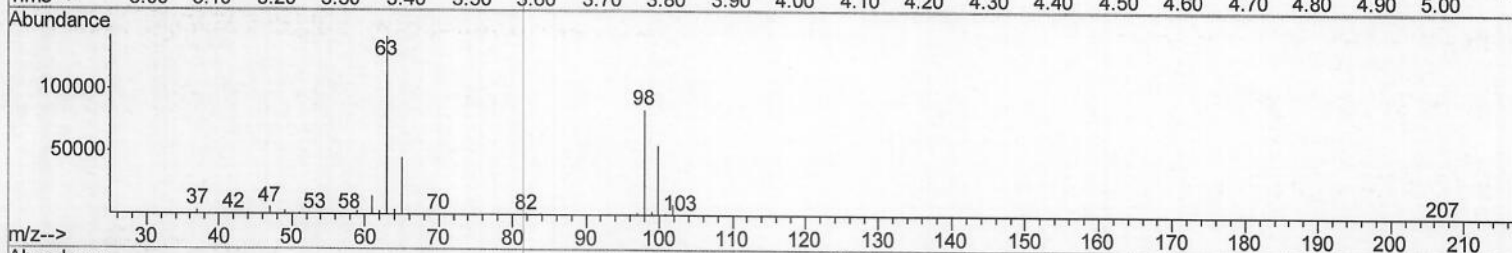
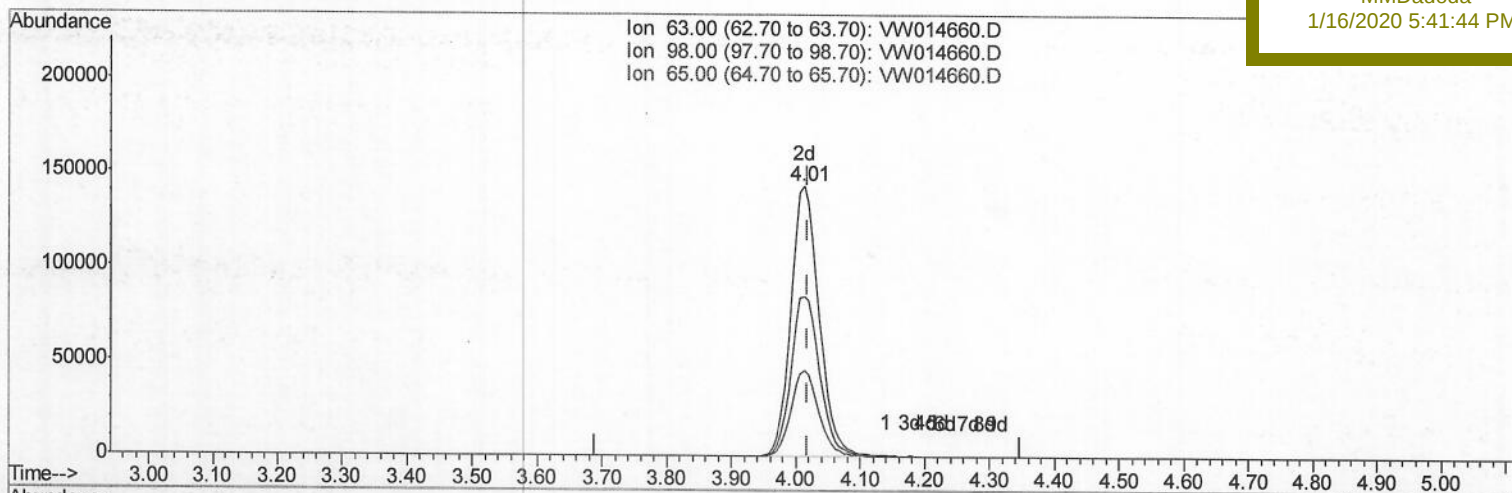
GASK4

Manual Integrations

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1/16/2020 5:41:44 PM



TIC: VW014660.D

(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 14.52ug/L m

response 432809

Ion	Exp%	Act%
63.00	100	100
98.00	75.50	0.11#
65.00	23.40	0.03#
0.00	0.00	0.00

20116/20 sy

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Operator : SY/VA

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ClientSampleId :

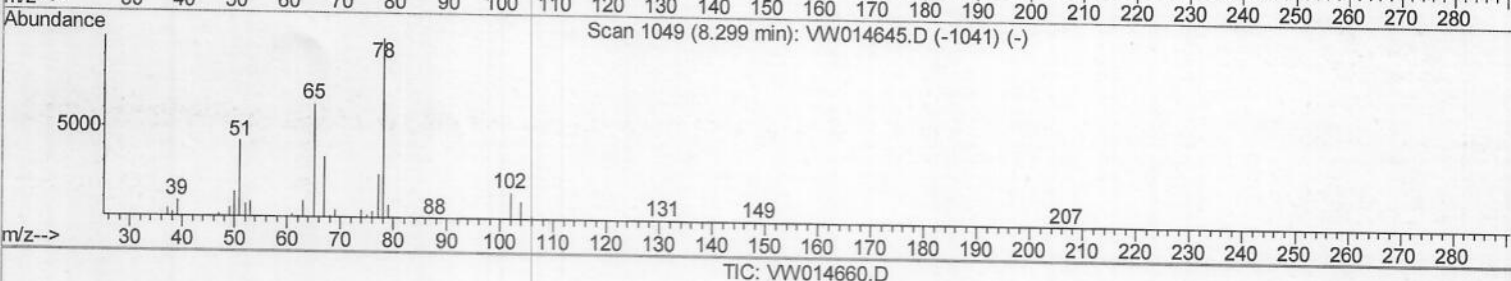
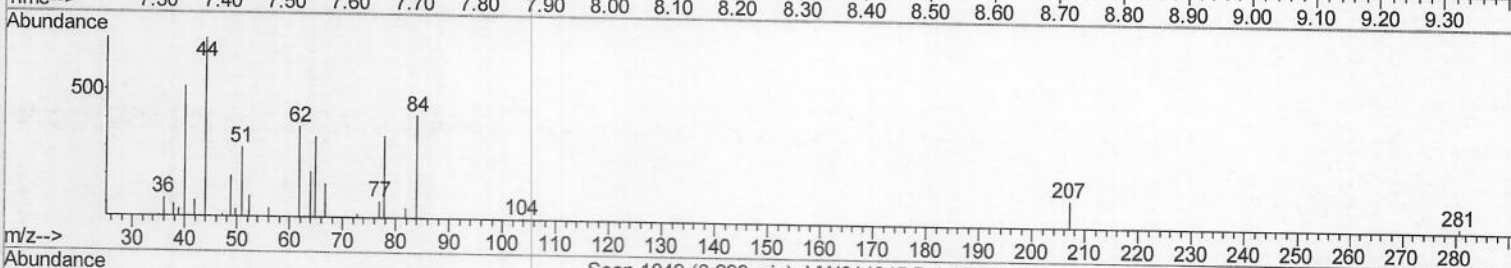
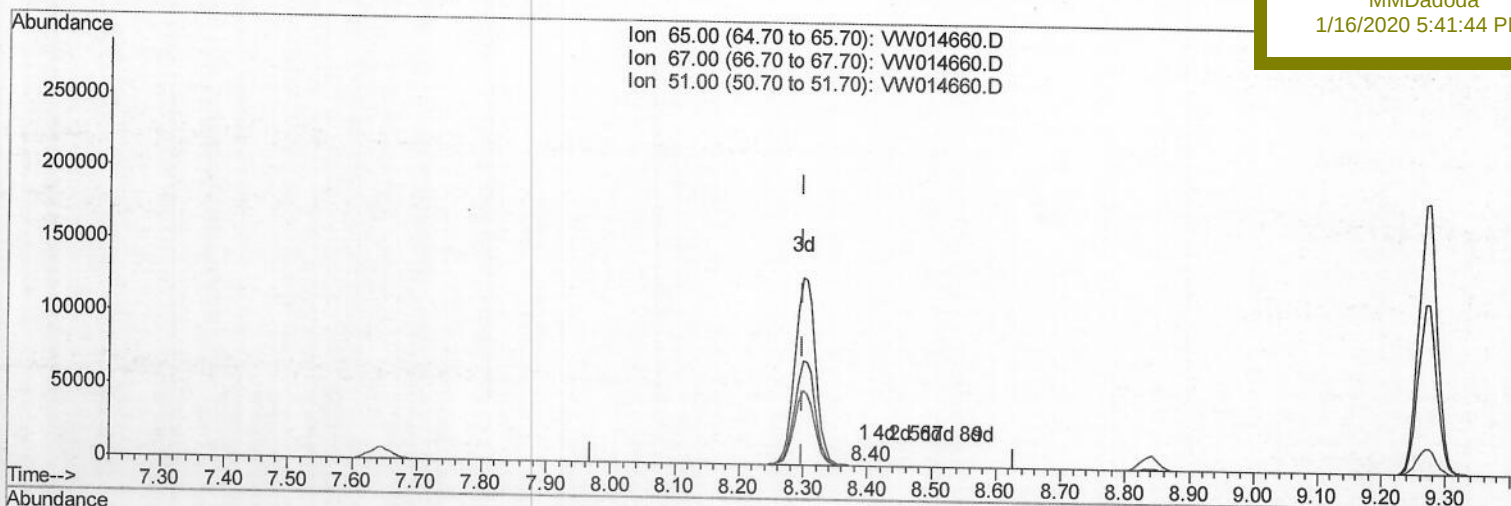
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(26) 1,2-Dichloroethane-d4 (S)

8.396min (+0.098) 0.02ug/L

response 301

Ion	Exp%	Act%
65.00	100	100
67.00	54.90	53.16
51.00	114.80	137.21
0.00	0.00	0.00

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ClientSampled :

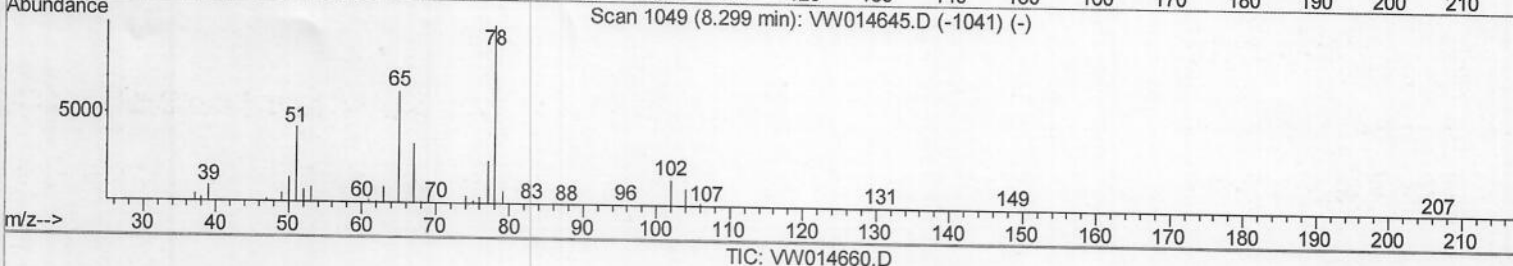
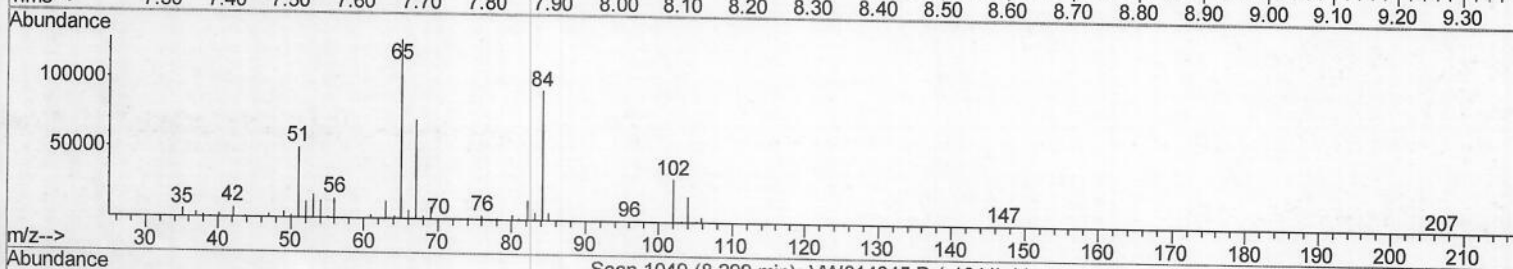
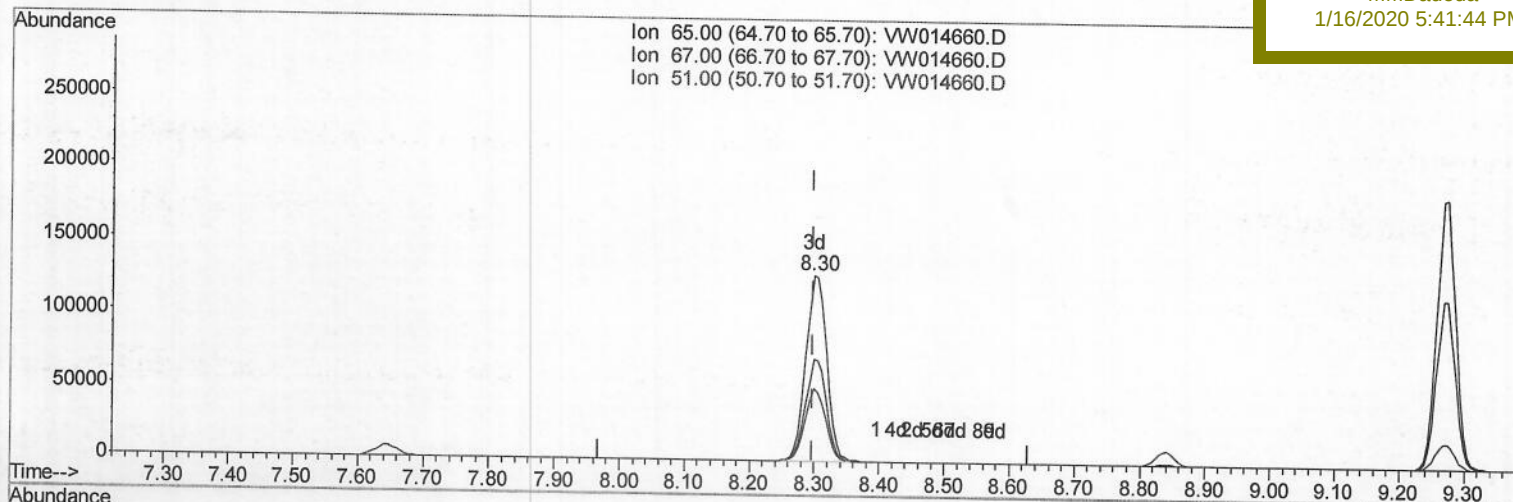
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Manual Integrations

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(26) 1,2-Dichloroethane-d4 (S)

8.299min (+0.000) 20.74ug/L m

response 286264

Ion	Exp%	Act%
65.00	100	100
67.00	54.90	0.06#
51.00	114.80	0.14#
0.00	0.00	0.00

20116/2020

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	1156257	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1035295	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	464149	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	300167	18.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.64%		
7) Chloroethane-d5	2.89	69	239606	19.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.80%		
10) 1,1-Dichloroethene-d2	4.01	63	432809m	14.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.08%		
20) 2-Butanone-d5	7.07	46	147956	38.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.30%		
24) Chloroform-d	7.65	84	549426	20.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.60%		
26) 1,2-Dichloroethane-d4	8.30	65	286264m	20.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.96%		
29) Benzene-d6	8.27	84	1210469	21.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.96%		
33) 1,2-Dichloropropane-d6	9.27	67	370331	22.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.48%		
37) Toluene-d8	10.32	98	1087873	21.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.20%		
38) trans-1,3-Dichloropropene-	10.58	79	139257	20.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.48%		
39) 2-Hexanone-d5	10.92	63	115973	40.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	258512	20.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.20%		
61) 1,2-Dichlorobenzene-d4	13.85	152	365985	23.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.72%		

Target Compounds

13) Acetone	4.12	43	17326	3.226	ug/L	Ovalue 95
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(#) = qualifier out of range (m) = manual integration (+) = signals summed