

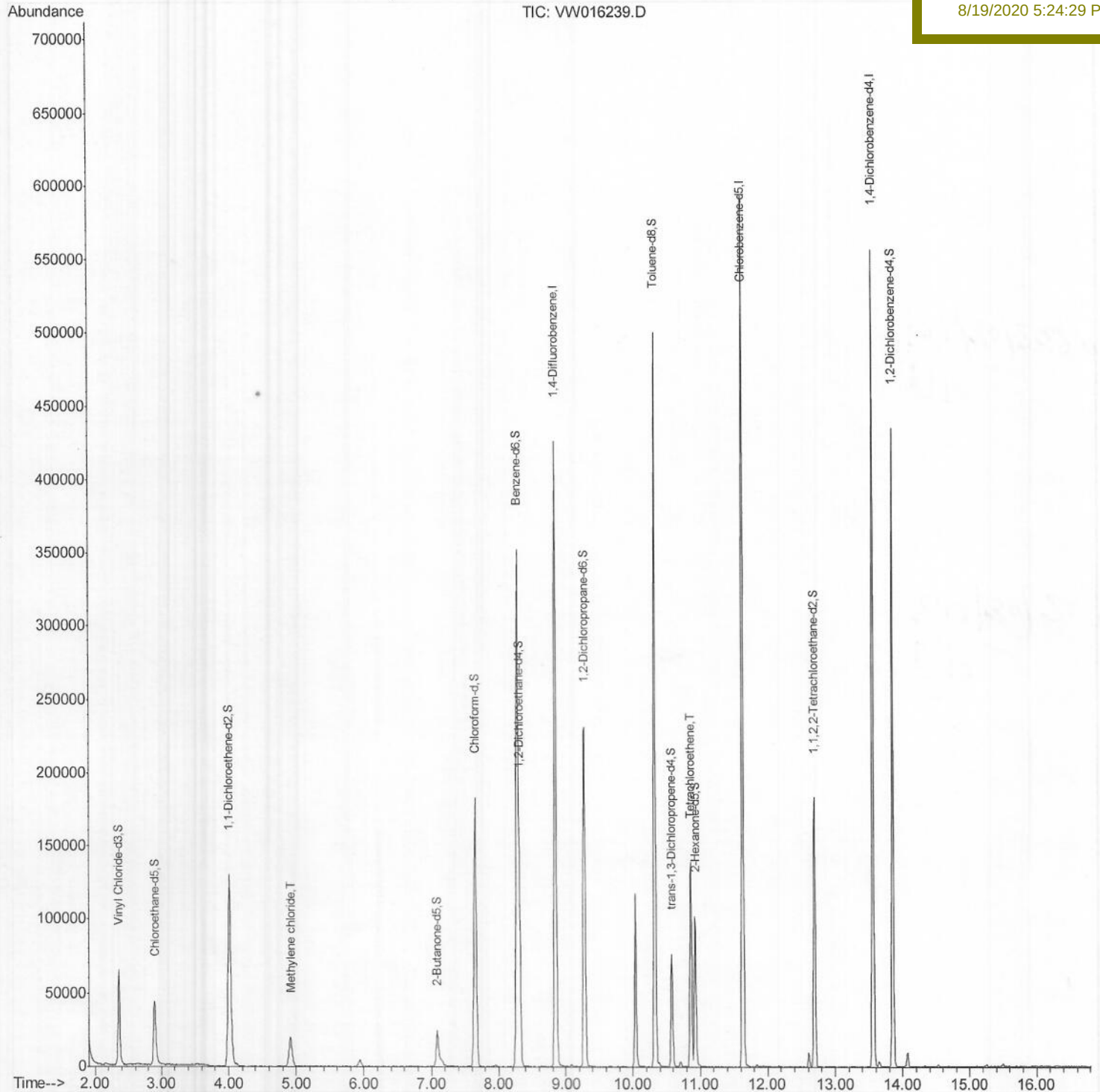
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081820\
Data File : VW016239.D
Acq On : 18 Aug 2020 14:14
Operator : SY/VA
Sample : L3709-08
Misc : 6.69G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 19 06:47:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 05:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
BFSR1

Manual Integrations
APPROVED

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8/19/2020 5:24:29 PM



Quantitation Report (Qedit)

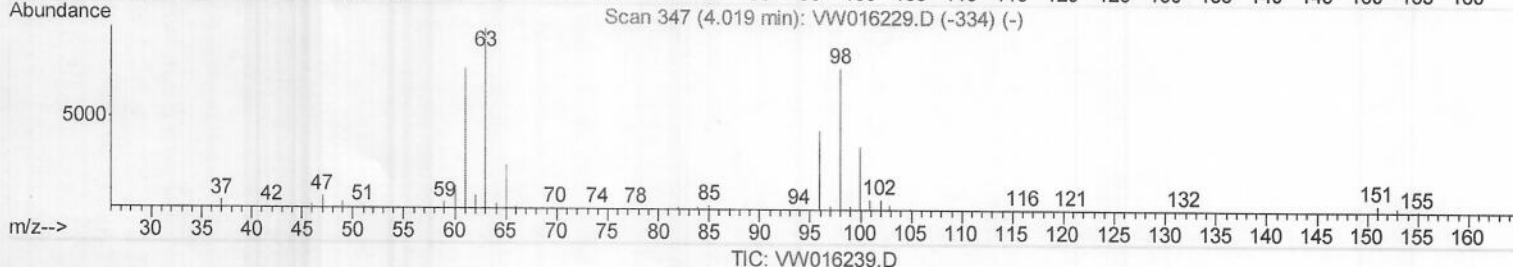
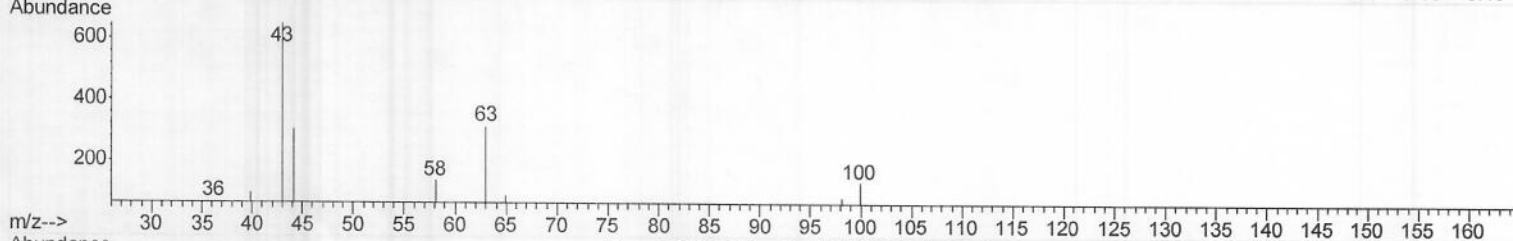
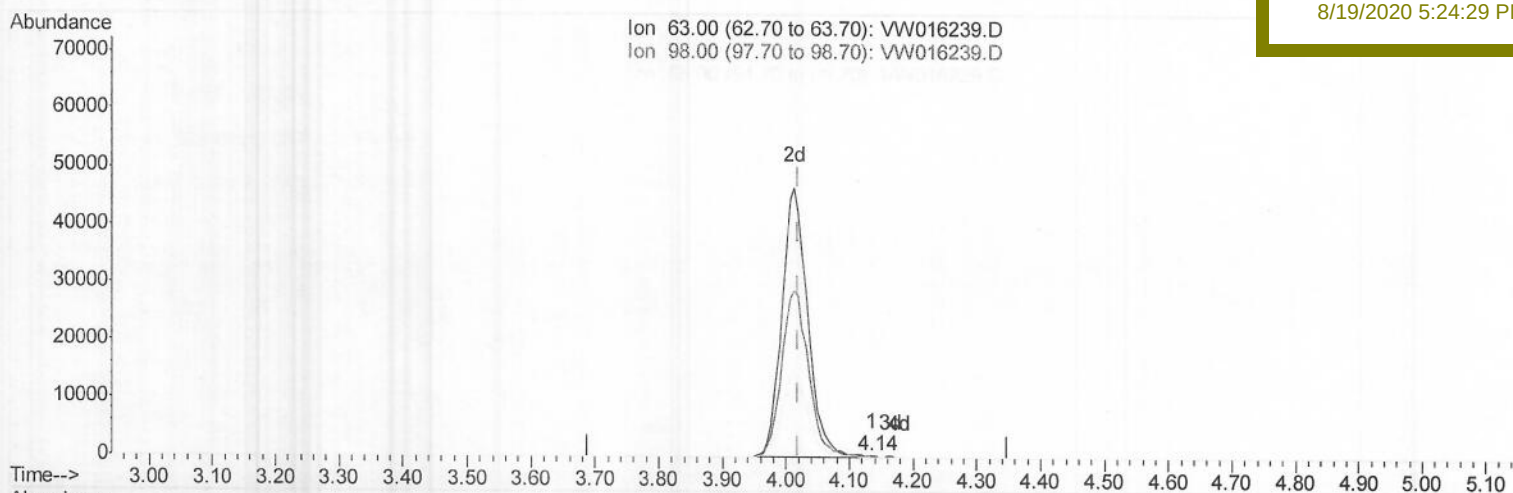
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(10) 1,1-Dichloroethene-d2 (S)

4.135min (+0.116) 0.02ug/L

response 216

Ion	Exp%	Act%
63.00	100	100
98.00	73.90	64.81
65.00	23.30	29.17
0.00	0.00	0.00

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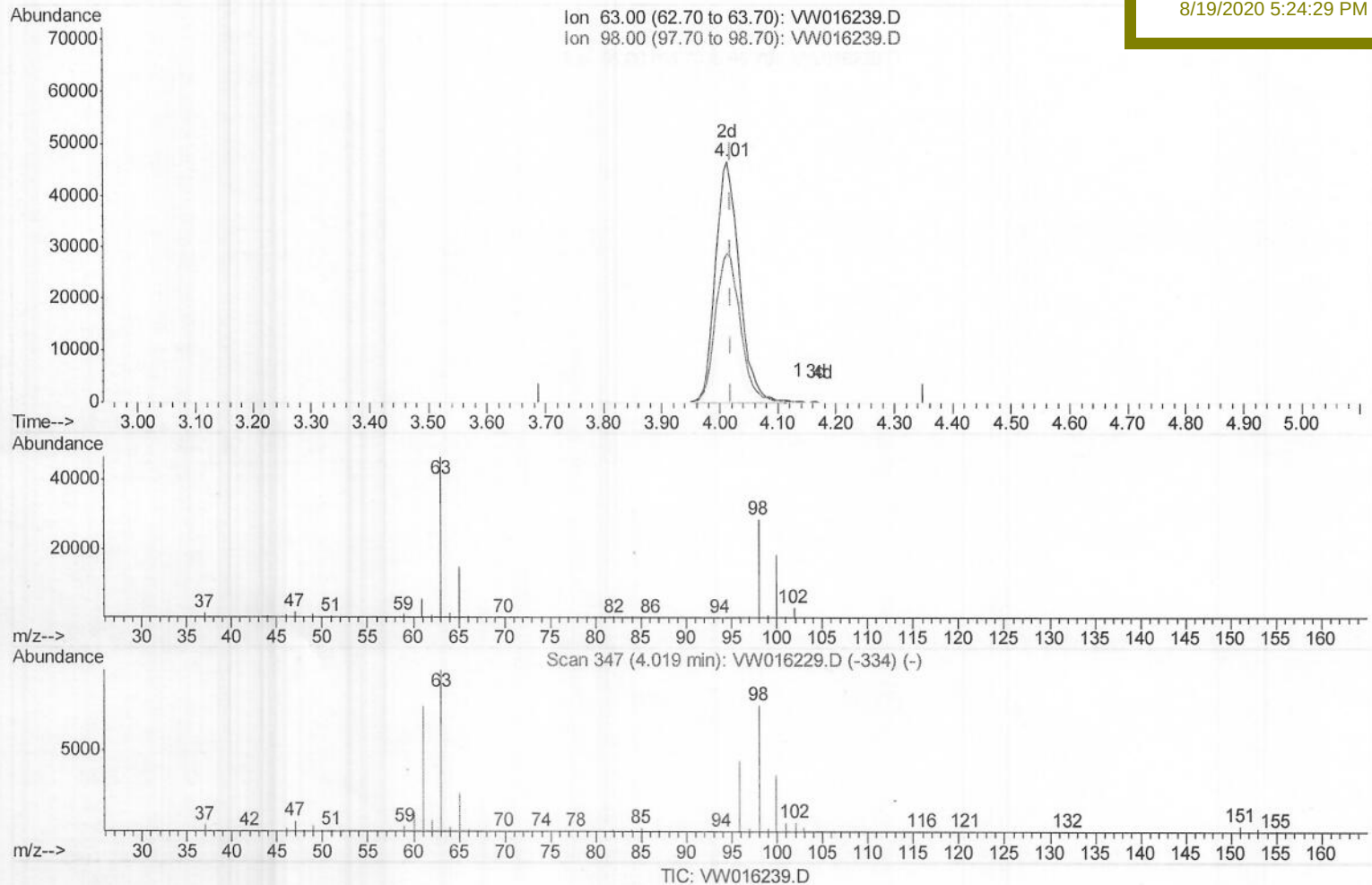
BFSR1

Manual Integrations

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

4.013min (-0.006) 13.49ug/L m

response 132183

Ion	Exp%	Act%
63.00	100	100
98.00	73.90	0.11#
65.00	23.30	0.05#
0.00	0.00	0.00

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08/19/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	372116	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	346857	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144780	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	76754	16.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.56%		
7) Chloroethane-d5	2.90	69	61712	17.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.48%		
10) 1,1-Dichloroethene-d2	4.01	63	132183m	13.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.96%		
20) 2-Butanone-d5	7.09	46	40740	33.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.12%		
24) Chloroform-d	7.65	84	196356	19.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.64%		
26) 1,2-Dichloroethane-d4	8.31	65	96419	18.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.72%		
29) Benzene-d6	8.27	84	376367	19.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.80%		
33) 1,2-Dichloropropane-d6	9.28	67	112911	20.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.40%		
37) Toluene-d8	10.33	98	336530	19.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.80%		
38) trans-1,3-Dichloropropene-	10.58	79	43762	17.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.20%		
39) 2-Hexanone-d5	10.93	63	33979	35.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.00%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88372	19.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.24%		
61) 1,2-Dichlorobenzene-d4	13.85	152	116783	22.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.04%		

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Target Compounds

					Ovalue
16) Methylene chloride	4.92	84	16648	2.833 ug/L	94
47) Tetrachloroethene	10.86	164	32305	8.012 ug/L	91

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